Lancaster Farming

Serving The Central and Southeastern Pennsylvania Areas - Also Maryland, New Jersey and Delaware

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Fluid milk supplies overflowing

WASHINGTON, D.C. -- With milk production continuing to increase steadily, and Class I utilization outlets not keeping pace, the U.S. dairy industry is facing the dilemma of what to do with surplus production.

Two dairy cooperatives in the Federal Order 4 Marketing Area have therefore requested that certain provisions of the Order be suspended for a period of four months. If approved, the revision would become effective for milk production from May through August. A spokesman at the Agricultural Marketing Service, here, told Lancaster Farming that this emergency action route was chosen rather than a hearing because of the temporary nature of the problem.

That emergency action, which was initiated in Washington on Tuesday, gives dairymen and anyone else who cares to comment, just a few days to respond.

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AMA scores federal diet book

LANCASTER, - The National Commission on Egg Nutrition (NCEN) learned this week that the American Medical Association had filed a position paper with the Senate Select Committee on Nutrition and Human Needs (McGovern Committee) holding the Committee's Proposed National Dietary Goals as "inappropriate at this time," and "possessing the "potential for harmful effects."

Hendrick Wentink, NCEN chairman, released with permission, the text of the AMA paper along with the text of a letter from Dr. James H. Sammons, AMA executive vice president, addressed to Senator George McGovern (D.-S.Dak.). Dr. Sammons' letter requested inclusion of the AMA comments into the Select Committee's hearing record.

"NCEN praises this temperate, well-reasoned, socially responsible viewpoint," Wentink said. "as does the American Medical Association, NCEN also hopes that science will resolve these dietary

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Amy Carter, the President's daughter, beams happily over the farm set given to her by Evamae Crist of York County. It was presented to her at the White House recently.

Hand carved toy barn gift for Amy

By JOYCE BUPP
York Co. Reporter

HALLAM, Pa. – "This is the White House calling." Not many telephone answerers across the nation pick up the receiver to hear a message like that coming across the lines. But, that's what happened to a rural York County woman recently.

Evamae Crist, and her husband Dale, who's a partner in the Rutter Bros. dairy farm, live in a country home near Hallam. Early this Spring, they vacationed in Plains, Ga., visiting the peanut farming area of President Jimmy Carter.

A second cousin of Evamae's lives in Montezuma, Ga., about 25 miles from Carter peanut country. The Crists stopped to visit the Amish farmer,

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'Golden egg' opportunity found

By DIETER KRIEG

LANCASTER - The layer business in the Pennsylvania-New Jersey-New York area has the potential of making a dramatic comeback. What's more, industry leaders, several of whom expressed considerable optimism here on Thursday, are studying all avenues to bring more egg production back to where the population centers are. Much of the business had been lost to the South during the past 15 years or so.

Lancaster Farming learned of the dramatic potential during a meeting here between New Jersey and Lancaster County agricultural leaders. The Garden Spot's poultry industry is regarded as one of the finest in the nation. Neighboring New Jersey, which is nicknamed the Garden State, had at one time been one of the great centers of egg production before egg production caught on big down South. Poultry specialists in the Garden State now believe

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Ag weather reports progressing

LANCASTER--Plans for bringing special agricultural weather forecasts to Lancaster County are still very much alive, according to Joseph Jacques at the Washington Science Center.

Lancaster Farming has learned that although the idea was thought to be new when it was first introduced to area residents last Fall, specific weather information for farmers is already being disseminated in other parts of the country. In West Virginia, for example, the University of West Virginia supplies weather information to farmers in the Kearneysville area. Some other areas have similar programs, as will be noted in later parts of this article.

In the Midwest Purdue University has initiated a project which feeds information from observers into computers in order to give farmers in that part of the

[Continued on Page 17]

Cattle growth stimulant works

By DIETER KRIEG

YORK – Spending less than a dollar and getting a return of more than $10 has become reality for hundreds of cattlemen across the country. In dozens of trials at various universities and other reputable organizations, a 36 milligram growth stimulat has caused implanted meat animals to gain an additional 30 pounds more weight than animals of the same age group which were not treated.

The dramatic gain is no secret. A sizable majority of York County 4-H Beef Club members used the method last year. All of their implanted steers came up winners. But lest anyone think the control group was a bunch of dogs, County Agent Tony Dobrosky points out quickly that five of the seven animals which were not implanted went on to the Farm Show.

Dobrosky thinks the product which causes the extra weight gain at so little expense is for real. He has a lot of company. Livestock specialists in at least nine states from Pennsylvania to California are convinced an

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Berries small sized but sweet

By JOANNE SPAHR

LANCASTER, Pa. - Pick-your-own season for strawberries has begun. And, according to reports from growers in Lancaster Farming's coverage area, this year's crop is exceptionally sweet and tasty. The berries are coming about 10 days early due to hot, humid weather, but the heat and lack of rain over the past few weeks has contributed to an excellent flavor. For the most part, the weather conditions have also led to smaller fruit, as well, although the quantity of berries produced should be comparable to other years.

In the broad geographic range of Lancaster, Lebanon, York, Berks, and Chester Counties, the scope of prices on pick-your-own runs anywhere from 40 cents to 50 cents per pound, which is the equivilent of 50 to 65 cents per quart.

Several of the growers spoken to said their crop would peak somewhere in the early part of next week, for those industrious strawberry enthusiasts who want to harvest at the height of the crop.

Individual reports from the various counties follow.

Berks County

Ontelaunee Orchards, Leesport, reported winterkill on their early strawberries but that their later crop, which should be ready in the

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Livestock market and auction news

Lancaster Market

Monday, May 23, 1977

	Cattle	Calves	Hogs	Sheep
Today	1239	152	894	187
Last Monday	1551	162	846	147
Last Year	1370	103	661	169
Monday's Auction	1268	179	692	163
Last Monday's Auction	1399	166	884	164

CATTLE: Compared to last Wednesday slaughter steers steady to weak; slaughter heifers fully steady; cows 50 lower; bullocks steady to 1.00 higher; bulls fully steady.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1325 lb. 40.75-41.85; Choice mainly 2 1100-1300 lb. 41.50-42.25, couple 42.85-43.00; Choice 2-4 975-1300 lb. 40.00-41.85, few 39.35-40.00; high Good and low Choice 2-3 39.25; Standard 1-2 32.50-34.50.

SLAUGHTER HEIFERS: Choice 2-3 850-1000 lb. 37.50-39.00; Good 2-3 34.50-37.75.

COWS: Utility 1-3 27.75-29.75, couple 30.00-30.50; Cutter 1-2 27.00-28.50; Canner and low Cutter 25.50-27.50.

BULLOCKS: Choice 1000-1250 lb. 37.50-39.50, couple 40.00-40.75; Good 1000-1250 lb. 33.50-37.50.

BULLS: Yield grade 1 1100-1700 lb. 35.00-37.00, couple 37.50-39.75; yield grade 2 1000-1350 lb. 33.00-35.50.

VEAL CALVES: Vealers steady with last Wednesday's decline, although Standard and Good 80-110 lb. 1.00-3.00 lower.

VEALERS: Prime 65.00-70.00, few 70.00-75.00; Choice 57.00-65.00; high Good and low Choice 48.00-55.00; Good 44.00-50.00; Standard and Good 80-110 lb. 38.00-45.00.

SHEEP: Spring lambs 1.00-3.00 lower; slaughter ewes steady.

SPRING LAMBS: Choice 60-95 lb. 58.00-60.00; Good 60-85 lb. 50.00-56.00.

SLAUGHTER EWES: Few Utility 12.00.

Vintage Market

Tuesday, May 24, 1977

	Cattle	Calves	Sheep
Today	1114	524	71
Last Tuesday	1191	405	64
Last Year	787	469	47

CATTLE: Compared to last Tuesday slaughter steers steady to 25 lower; cows 1.00-2.00 lower; bullocks steady; bulls steady. Supply included 70 per cent slaughter steers and 21 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 2-4 1100-1425 lb. 41.25-42.35; Choice mainly 2 1050-1300 lb. 42.25-42.85, 12 head 43.00-44.25; Choice 2-4 950-1350 lb. 40.25-42.00, few 40.00-40.25; high Good and low Choice 2-3 38.00-40.25; Good 2-3 34.50-38.50; Standard 1-2 32.00-34.00.

SLAUGHTER HEIFERS: Choice 2-3 840-975 lb. 37.00-39.25; Standard 1-2 33.00-35.00.

SLAUGHTER HEIFERS: Choice 2-3 875-1050 lb. 38.50-39.25; Good 2-3 750-975 lb. 37.00-38.50.

COWS: Utility and Commercial 1-3 27.75-29.50, few 29.50-30.75, couple 30.75-31.50; Cutter 1-2 25.50-28.00, few 28.00-28.50; Canner and low Cutter 23.75-25.50.

BULLOCKS: Choice 1000-1350 lb. 35.50-38.50; Good 1000-1275 lb. 33.50-34.75.

BULLS: Yield grade 1 1100-1700 lb. 34.50-37.00, few 37.00-37.75; yield grade 2 1000-1275 lb. 32.50-35.50.

VEAL CALVES: Compared to last Thursday vealers 2.00-4.00 lower, instances 10.00 lower on Standard 65-90 lb.

VEALERS: Choice 58.00-65.00, few Prime 72.00-75.00; high Good and low Choice 49.00-57.00; Good 42.00-50.00; Standard and Good 90-110 lb. 28.00-38.00; Standard 65-90 lb. 19.00-28.00.

RETURNED TO FARM: Bulk 95-115 lb. Holstein heifers and bulls 39.00-44.00, few 44.00-51.00.

SHEEP: Spring lambs 5.00-8.00 lower; slaughter ewes fully steady.

SPRING LAMBS: Choice 55-75 lb. 49.00-57.00; Good 40-70 lb. 44.00-48.00.

SLAUGHTER EWES: Utility and Good 15.00-18.00, few sold as replacements 18.00-23.00.

Lancaster Auction

May 25, 1977

	Cattle	Calves	Hogs	Sheep
Today	1415	74	831	28
Last Wednesday	1447	103	570	30
Last Year	962	58	808	42
Wednesday's Auction	1432	86	828	52
Last Wednesday's Auction	1649	133	664	30

CATTLE: Compared with Monday slaughter steers steady; heifers steady; cows 1.00-1.50 lower; bullocks steady; bulls steady to firm.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1325 lb. 40.85-42.35, couple 42.60; Choice mainly 2 1100-1300 lb. 41.50-42.00; Choice 2-4 975-1300 lb. 39.85-39.60; Good 2-3 750-950 lb. 33.00-35.75.

COWS: Utility 1-3 27.75-29.25, few 29.25-29.75; Commercial 2-4 24.00-28.50; Cutter 1-2 25.50-27.50, couple 27.50-28.00; Canner and low Cutter 23.25-25.50.

BULLOCKS: Good and Choice 975-1250 lb. 36.50-38.50.

BULLS: Yield grade 1 1100-1800 lb. 34.60-36.50, couple 37.50-39.25; yield grade 2 1000-1350 lb. 32.00-35.00.

VEAL CALVES: Vealers, Good and Choice weak to 2.00 lower, Standard to low Good 70-110 lb. 4.00-7.00 lower, instances 10.00 lower. Supply included 327 in graded sale of which 48 per cent sold to return to farm.

VEALERS: Choice 61.00-67.00; high Good to low Choice 52.00-58.00; Good 42.00-52.00; Standard and Good 90-115 lb. 34.00-38.00, 80-90 lb. 31.00-35.00; few Standard 70-90 lb. 20.00-29.00.

RETURNED TO FARM: 125 head Standard and Good 90-115 lb. Holstein bulls 41.00-46.00; 35 head Standard and Good 90-110 lb. Holstein heifers 40.00-44.00.

SHEEP: Spring slaughter lambs 2.00-3.00 lower.

SPRING LAMBS: Choice 40-95 lb. 57.00-60.00, couple 65.00-66.00; Good 35-85 lb. 48.00-57.00.

New Holland

Thursday, May 26, 1977

	Cattle	Calves	Sheep
Today	1472	547	70
Last Thursday	800	384	4
Last Year	568	244	16

CATTLE: Compared to last Thursday slaughter steers mostly steady; cows weak to 1.00 lower, although Utility fully steady; bullocks steady; bulls 50-1.00 lower. Supply included 77 per cent slaughter steers and 15 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 2-4 1050-1325 lb. 41.00-42.00; Choice mainly 2 1050-1325 lb. 41.75-42.75; Choice 2-4 950-1300 lb. 39.75-41.75; high Good and low Choice 2-3 38.50-40.50; Good 2-3 34.75-41.75; mixed Good and Choice 2-3 38.50-40.35; Good 2-3 34.35-39.50; Standard 1-2 32.00-34.60.

SLAUGHTER HEIFERS: Choice 2-3 850-1000 lb. 37.50-39.60; Good 2-3 34.00-37.75.

COWS: Utility 1-3 27.35-28.50, couple 28.50-29.00; Commercial 2-4 23.60-27.00; Cutter 1-2 25.50-26.75; Canner and low Cutter 24.00-26.00.

BULLOCKS: Choice 1000-1350 lb. 35.50-37.75, couple 41.00-41.10; Good 1000-1250 lb. 32.75-35.50.

BULLS: Yield grade 1 1100-1700 lb. 34.50-36.50, couple 36.50-37.75; yield grade 2 1000-1350 lb. 31.25-34.50.

VEAL CALVES: Vealers steady to weak with Standard and good 80-110 lb. 3.00-5.00, lower.

VEALERS: Choice 57.00-65.00, few Prime 68.00-70.00; high Good and low Choice 46.00-55.00; Good 40.00-48.00; Standard and Good 80-110 lb. 35.00-40.00.

SLAUGHTER CALVES: Good and Choice 200-280 lb. 38.00-45.00.

SHEEP: Spring lambs weak to 1.00 lower; slaughter ewes steady.

SPRING LAMBS: Choice 60-95 lb. 56.00-59.00; Good 60-85 lb. 49.00-55.00.

SLAUGHTER EWES: Utility and Good 10.00-12.00.

Lancaster Weekly

Friday, May 27, 1977

	Cattle	Calves
This week	6200	1300
Last week	6207	1062
Last year	3960	986

CATTLE: Slaughter steers generally steady throughout the week; slaughter heifers steady to weak; cows steady to 50 lower; bullocks steady, some sales early part of week 1.00 higher; bulls closed the week 50-1.00 lower. Supply included 69 per cent slaughter steers, 9 per cent cows, 4 per cent bulls, 3 per cent heifers with the balance feeder steers.

SLAUGHTER STEERS: High Choice and Prime 2-4 1100-1425 lb. 40.75-42.25; Choice mainly 2 1050-1300 lb. 41.50-43.85, around 12 head 43.00-43.25; Choice 2-4 950-1350 lb. 39.75-41.75, mostly 40.00-41.50; high Good and low Choice 2-3 38.50-40.50; Good 2-3 34.75-39.25; Standard 1-2 32.00-35.00.

SLAUGHTER HEIFERS: Choice 2-3 850-1050 lb. 37.50-39.60; Good 2-3 750-1000 lb. 33.00-37.50.

COWS: Utility 1-3 27.75-29.50, few 29.50-30.50, around 10 head at the close 30.75-31.50; Commercial 2-4 23.50-27.00, few to 29.00; Cutter 1-2 25.50-28.00; Canner and low Cutter 23.75-25.50.

BULLOCKS: Choice 1000-1350 lb. 35.50-38.50, few 39.50-41.10; Good 1000-1250 lb. 32.75-35.50.

BULLS: Yield grade 1 1100-1700 lb. 34.50-37.00, few 37.50-39.75; yield grade 2 1000-1350 lb. 32.50-35.50.

VEAL CALVES: Vealers 2.00-4.00 lower, with Standard and Good 80-110 lb. 5.00-10.00 lower.

VEALERS: Prime 65.00-70.00, few 70.00-75.00; Choice 57.00-65.00; high Good and low Choice 49.00-58.00; Good 42.00-50.00; Standard and Good 90-110 lb. 28.00-38.00; few Standard 60-90 lb. 19.00-28.00.

RETURNED TO FARM: Bulk 90-115 lb. Holstein bulls and heifers 39.00-46.00, few 46.00-51.00.

LANCASTER STOCKYARDS

SPECIAL GRADED FEEDER CATTLE SALE

FRIDAY, JUNE 3, 1977

12 Noon

600 HEAD ON SALE

All Breeds - All Weight

Prime - Choice - Good Grade

Sold in lots of 10 or more

Graded by Jim Anderson - USDA

NOTICE

Cattle division closed Mon. May 30th Memorial Day

Hog division open for private treaty

LANCASTER STOCKYARDS WEEKLY SALES

Slaughter Sales - Mon. & Wed. 11:00 A.M.

Vealers, Lambs, Hogs-Mon. & Wed. 11:00 A.M.

Stocker & Feeder Sale - Friday 12 Noon

Hogs Sold Sat. - Private Treaty 7-12 Noon

NEXT FEEDER PIG SALE JUNE 7 - 1 P.M.

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STATE GRADED FEEDER PIG SALE — 1ST & 3RD THURSDAY, 1:00 P.M.

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MONDAY'S ACTION:

8.00 A.M. - Fat Hogs

10 00 A.M - Horse Sale

11 00 A M - Hay, Straw & Ear Corn

1:30 P.M. - Fat Steers, Bulls, Cows & Veal

WEDNESDAY'S ACTION:

12.00 Noon - Hay, Straw & Ear Corn

12 30 P.M - Dairy Sale

1:00 P.M - Feeder Pig Sale

THURSDAY'S ACTION:

11.00 A M - Beef Sale

Order of Sale Bulls, Fat Steers, Cows, Veal

6.30 P.M. - Calf Sale

NEW HOLLAND SALES STABLES INC.

New Holland, PA

Abram W. Diffenbach, Manager Phone: 717-354-4341

Hog Markets

Lancaster Market

Monday, May 23, 1977

HOGS: Barrows and gilts 1.00-1.50 lower.

BARROWS AND GILTS: US 1 200-240 lb. 45.75-46.50; US 1-2 200-240 lb. 45.00-45.25; US 2-3 200-255 lb. 44.25-44.75

Indianapolis

Thursday, May 26, 1977

HOGS: 1000 - Barrows & gilts active, 25-50 higher.

US 1-3 200-240 lb. 44.25-44.75; 240-250 lb. 44.00-44.25

SOWS: Active, steady to 50 higher, advance on wts under 450 lb. US 1-3 350-600 lb. 36.50-38.00

St. Louis

Thursday, May 26, 1977

HOGS: 5500 - Barrows & gilts slow, weak to 25 lower.

US 1-2 200-240 lb. 43.50-43.75, about 200 head 44.00; US 1-3 200-250 lb. 43.25-43.50

SOWS: Firm to 50 higher. US 1-3 300-600 lb. 38.00-38.50

Lancaster Auction

Wed., May 25, 1977

HOGS: Barrows and gilts 25-50 higher.

BARROWS AND GILTS: US 1-2 200-240 lb. 45.00-45.60; Few US 1 200-235 lb. 46.50-47.00; US 2-3 200-255 lb. 44.50-45.00; Few 255-265 lb. 42.75-44.00; One lot US 3-4 270 lb. 41.35

New Holland

Monday, May 23, 1977

	Hog Auction
Today	1937
Last Monday	1669

TREND: Compared to last Monday barrows and gilts 1.00 to mostly 1.50 lower.

BARROWS AND GILTS: US 1 200-235 lb. 46.10-47.10; US 1-2 200-240 lb. 45.10-45.85; US 2-3 195-250 lb. 44.25-45.00; 250-265 lb. 43.00-45.00

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Gene Zwally, President
Marvin Johns, Secy.-Treasurer

P.O. Box 925, Lancaster, PA 17604
Phone: 393-4641 (day or night)

New Holland Feeder Pig

New Holland Sales Stables
Wednesday, May 25

Reported receipts of 958 head.

No. 1-2 32-44 lbs. .93-1.10, 45-58 lbs. .81-.97; No. 2-3 31-42 lbs. .90-.95, 44-55 lbs. .80-.97; No. 3 23-43 lbs. .79-1.00, 44-53 lbs. .79-96.50. Utility 26-49 lbs. 70-84.

Lancaster Feeder Pigs

Tuesday, May 24, 1977

	Feeder Pigs
Today	918
Two Weeks Ago	1209

TREND: Compared to two weeks ago US 1-2 feeder pigs steady to 5.00 lower, US 2-3 not fully tested. All prices on a per hundred weight basis.

US 1-2 27-40 lb. 109.00-113.50; 40-50 lb. 93.00-105.00. 75 Head 48-85 lb. 76.00-88.00.

US 2-3 Couple Lots 37 lb. 104.00-108.00; 70 Head 41-42 lb. 90.00-105.00; Couple Lots 50-60 lb. 70.00-85.00.

Vintage

Saturday, May 21

677 head. No. 1 175 head weighing 200-240 pounds - 46.00-47.00; No. 2 and 3 200-240 pounds 44.50-46.00; lightweights from 150-180 40.25-46.00; heavyweights 270-385 41.00-41.50; sows 320-450 pounds 33.00-35.25; boars 175-320 pounds 27.00-30.25.

Wednesday, May 25

701 head. No. 1 200-250 pounds 44.00-45.00; No. 2 and 3 200-240 pounds 43.00-44.50; lightweights 140-180 36.75-40.75; heavyweights 270-310 pounds 37.25-40.50; sows 340-500 pounds 33.50-34.50; boars 230-450 pounds 30.00-32.75.

Peoria Auction

Thursday, May 26, 1977

HOGS 2500 - Receipts currently 500 head over early estimate. Barrows & gilts fairly active, firm to 50 higher.

US 1-2 200-230 lb. 44.50-45.00; US 1-3 200-240 lb 44.00-44.50; US 2-3 240-260 lb. 43.00-44.00

SOWS: Steady to 50 higher.

US 1-3 350-500 lb. 38.00-38.50, few 38.75

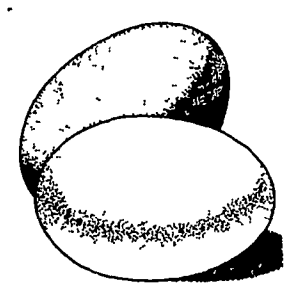
Lancaster Grain Prices

Lancaster Grain Prices
Thursday, May 26

These prices are made up of the average prices quoted by a number of participating area feed and grain concerns. It should be noted, however, that not every dealer or broker handles each commodity. All prices are per bushel except ear corn and soybean meal which are per ton.

The average prices quoted Thursday, May 26 are as follows:

	Bid+	Offered+
Ear Corn	56.75	67.25
Shelled Corn	2.55	2.75
Barley	2.41	2.59
Oats		
Local	1.62½	1.82½
Western	2.01	2.18
Wheat		
Millers	2.55	——
Soybeans	9.37	——
Soybean Meal		321.00



About 80 calories each.

The incredible edible egg

Futures Trading

(Closing bids as of Thursday May 26)

	Wheat	Corn	Soybean	Soybean Meal
July	2.47¼	2.45¼	9.60	261.00
Aug.			9.44	258.00
Sept.	2.54½	2.47	8.15	230.00
Oct.				201.50
Nov.			7.50	
Dec.	2.63¾	2.49		193.50

Trend-Corn is lower, Wheat is lower, Soybeans are higher and Soybean Mejl is mixed.

Markets Provided by Commodity Department
Reynolds Securities, Inc.

CHICAGO GRAIN FUTURES

(Closing Bids as of Thursday, May 26)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
June	42.57	45.25		45.00
July		46.30		49.30
Aug.	43.25	43.25		
Sept.				57.70
Oct.	42.15		38.15	
Nov.			5.20	58.50
Dec.	42.95	38.55		58.80

Trend-Cattle are higher, Hogs are higher, Potaotes are lower, and eggs are lower.

Market Provided by Commodity Department
Reynolds Securities, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter
Under Federal Inspection

	CATTLE	HOGS	SHEEP
Week to date	565,000	999,000	93,000
Same period last week	556,000	1,062,000	98,000
Same period last year	590,000	998,000	85,000

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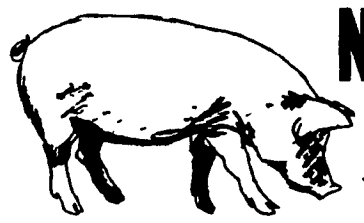
ATTENTION HOG PRODUCERS

- Our Hog Department will be open for business as usual on Memorial Day, Monday, May 30th.
- Fat hogs will be received between 7:00 A.M. and noon and all consignments are respectfully solicited.
- For further information concerning the Memorial Day Market call either 397-5136 or Ollie Nagle 626-2583.



NEXT FEEDER PIG SALE
TUESDAY, JUNE 7 - 1 P.M.

Consign all your feeder pigs to Walter M. Dunlap & Sons where they will be handled by a capable and experienced staff.

Feeder pigs received from 6 A.M. to 11 A.M.

WALTER M. DUNLAP & SONS

LANCASTER STOCK YARDS

Consignors can get state tags at our office, thereby saving 25c marketing expense

For Further Information, Call 717-397-5136

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LANCASTER STOCK YARDS

If you want your hard-earned moneys worth in quality feeder cattle and if you want expert handling of your market cattle, then we should get to know each other. Please feel free to call us at any time for up-to-the-minute market information. Remember - when it comes to livestock - J. M. Hoober is Number 1.

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Calf & Sheep Division
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Poultry Market Reports

Weekly New York Egg Market

From Monday, May 23 to Friday, May 27

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
ExLarge	59	59	59	57	57
Large	56	56	55	52	52
Mediums	46	46	46	43	43
Pullets	37	37	37	34	34
Peewees	25	25	25	22	22
BROWN					
Large	60	60	60	58	58
Mediums	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	50	50	49	45	45
Checks	35	35	34	33	33

Tone - Supplies Ample, Demand Fair.

New England Weekly Shell Egg Report

Tuesday, May 24, 1977

Prices paid per dozen Grade "A" brown eggs in cartons delivered to retail stores:

	EXLARGE	LARGE	MEDIUM	SMALL
MASS (X)	66-72	65-71	51-64	34-45
MOSTLY	67-68	66-67	52-55	36-37
NEW HAMP	61-68	60-67	48-55	29-36
MOSTLY	66-67	65-66	52-53	33-34
R.I.	74-75	40-71	58-59	38-39
VERMONT	68-79	67-76	53-70	
MOSTLY	72-78	69-73	58-63	
MAINE	64-66	64-66	52-54	32-34

(X) Includes central and western sections only.

NEST RUN EGGS

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradeable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Tuesday	Thurs.
Extra Large	51 lbs.	44	44
Class 1 - Large	48 lbs.	40	40
Class 2 - Large	45 lbs.	35	34
Class 3 - Medium	42 lbs.	30	29
Class 4 - Small	39 lbs.	41	41
Breaking Stock	48 lbs.	36	36
Checks	48 lbs.		

Baltimore Eggs

Wednesday, May 25, 2977

Prices unchanged to 1 cent lower on large sizes. Demand slow to only fair. Supplies are ample.

Cartoned eggs: Prices to retailers, state graded (min one case sale) white.

Grade A Large	59-64
Grade A Medium	49-53

Lancaster Farming

P.O. Box 266 - Lititz, PA 17543
Office: 22 E. Main St., Lititz, PA 17543
Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164

Robert G. Campbell, Publisher
Dieter Krieg, Editor
Joanne Spahr, Associate Editor
Laurel Schaeffer, Berks County Correspondent
Joyce Bupp, York County Correspondent

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Lititz, PA
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For Address Change form or new subscription see Classified Section.

Members of Newspaper Farm Editors Assn., Pa Newspaper Publishers Association, and National Newspaper Association.

Fogelsville Poultry

May 24, 1977

No market report available.

Philadelphia Eggs

Wednesday, May 25, 1977

Prices were unchanged to one cent lower on extra large and large, unchanged on mediums. Supplies of large are plentiful, mediums ample except where clearing due to retail ads. Extra large stocks are light and orders are cut slightly, jumbo short.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons, delivered: Store door: A Extra Large 56-60; A Large 54-57 A Medium 44-46.

Eastern Pa. & N.J. Poultry

Activity light at all levels of trading. Trading insufficient to report prices at farm, however, prices delivered at plant ranged 11½ - 12 cents, mostly 11½ cents.

Prices paid at farm: light type hens TFEWR, heavy type hens TFEWR.

Delmarva Poultry

Wednesday, May 25, 1977

Ready to cook demand is good for legs, fair for whole fryer and breasts, slow on wings and other parts. Todays LTL asking prices are mostly unchanged at 41 cents on plant grade and 42 cents on U.S. grade A. Inquiry is developing for next week. Undertone is fully steady to improved.

Current broiler-fryer negotiated prices for immediate includes mostly multiple-drop shipments to New York City from Delmarva.

Range: US Grade A 41-43; Plant Grade 40-41; Premium X US Grade A 48; Premium X Plant Grade 46.

Wtd Avg. US Grade A 41.72; Plant Grade 40.93; Premium X US Grade A 48.00; Premium X Plant Grade 46.00.

Hay Markets

Harvey Z. Martin

Wednesday, May 25, 1977
62 Loads

Alfalfa 53 to 88, 1 load new alfalfa with high moisture 35.00; clover 1 load 83; timothy 46 to 55; mixed hay 42 to 84; orchard grass 1 load new 38; straw 59 to 81; half straw and half hay 1 load 59; corn stalks 1 load 39; ear corn 64 to 75.50, 1 load very common 44.

Green Dragon

May 20, 1977

Prices per ton:

36 Loads Hay & 17 Loads Straw. Alfalfa, couple 80 & 83.00; Timothy, one load each 79.00; Mixed Hay 50-69.00, few down to 41.00; Clover, one load each 70.00; Broom Grass Hay, 1 load each 53.; Straw 58-76.00, 1 load each 90.00; Corn, 9 loads 67-74; Oats, one load each 1.85 per bushel.

Vintage Hay

Market not available by press time.

PACMA-FACTS

Spent Fowl

The following market is supplied by PACMA-FACTS, a direct marketing organization affiliated with the Pennsylvania Farmers' Association. Participating poultrymen are members of PACMA, which employs a fowl marketing agent - The Farmers' Agricultural Cooperative Trading Society (FACT) - to sell members' fowl. PACMA works directly with the PFA poultrymen in the program.

Too few sales to establish a market.

SCARLET SAGE

Regional Hay

May 23, 1977

(All hay No. 2 and better, prices paid by dealers at the farm, price per ton.)

Old crop hay slow, mostly steady. New crop hay now on the market with few prices reported and market not fully established. Straw steady to strong.

Old Crop Alfalfa 70.00-80.00, Few New crop 50.00-60.00; old crop mixed hay 55.00-60.00, few new crop 50.00-60.00; old crop Timothy Hay 50.00-55.00; Straw 45.00-55.00, Few to 65.00; Mulch 20.00-30.00.

New Holland Hay

Monday, May 23, 1977

Prices all quoted by the ton delivered to the farm.

Market 5.00-10.00 ton lower except ear corn fully steady. Corn: No. 1 none offered, No. 2 65-80, No. 3 55-65; Alfalfa mixed: No. 1 none offered, No. 2 60-75, No. 3 50-60; Clover mixed: No. 1 70-80 for a few load, No. 2 60-70, No. 3 50-60; Timothy hay: No. 1 60-70, No. 2 50-60, No. 3 45-50; Straw 60-76; corn fodder 45; ear corn: No. 1 70-76 few loads with mold from 55-70; mulch hay and grass 38-46 few loads of new hay sold from 40-60 depending on moisture.

Peoria Auction

Peoria, Ill.
May 26, 1977

Cattle receipts this week 5100; last week 5500; year ago 4600.

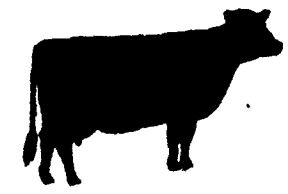
Compared with last week's close, slaughter steers and heifers mostly 50 lower Cows 1.00-2.00 lower. Bulls 1.00-1.50 lower. Receipts about 65 per cent slaughter steers, 30 per cent slaughter heifers and the balance mainly cows.

SLAUGHTER STEERS Choice and Prime 3-4, 1150-1300 lbs. 39.00-40.50, mostly 39.50-40.50; several loads mostly Yield Grade 3, 40.50-41.00. Choice 2-4, 950-1270 lbs 39.50-41.00; load 41.25. Mixed Good and Choice 2-4, 900-1300 lbs. 38.50-39.50. Good 2-3, 37.50-38.50. Mixed Good and Choice 2-3, Holsteins 37.00-37.50, few 38.00.

SLAUGHTER HEIFERS. Choice and Prime 3-4, 900-1075 lbs. 39.00-40.00; late 39.50-40.00. Three loads 40.25-40.50. Choice 2-4, 850-1050 lbs. 38.00-39.00. Mixed Good and Choice 2-4, 800-1100 lbs. 37.00-39.50. Good 2-3, 35.00-37.00. Standard and Good 2-3, 34.00-35.00.

COWS: Utility and Commercial 2-3, 26.00-27.00. High-Dressing Utility 27.00-28.00. Cutter 1-2, 22.50-26.00. Canner 19.00-23.00.

BULLS: Yield Grade 1-2, 1100-2000 lbs. 30.00-34.50. Few Yield Grade 1, 35.00-36.00; individual 36.50.



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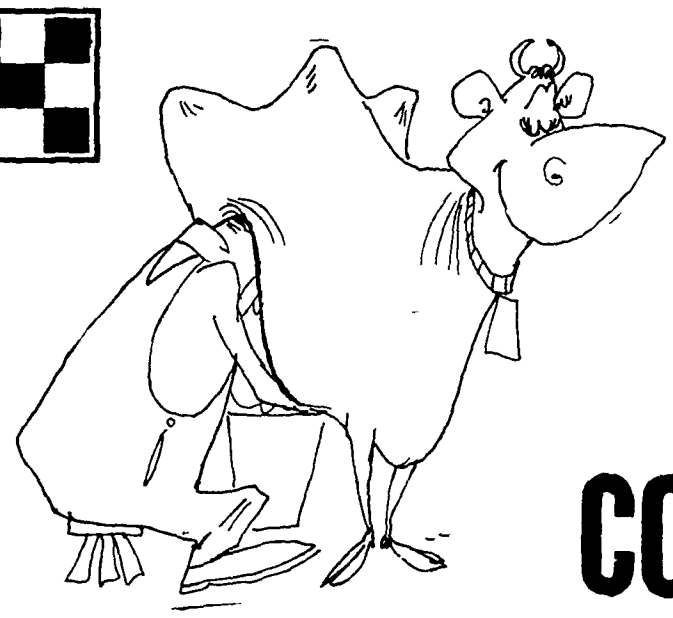

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*T M SHELL CHEMICAL CO

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- Mix with your grain ration
- Kills the horn, face, stable, and house fly maggots.
- More economical than blocks
- Can be fed to lactating dairy cows

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- Kills the horn, face, stable and house fly maggots.
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- Can be fed to lactating dairy cows.

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IRA NISSLEY, INC.
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Morgantown, Pa.
Phone 215-286-9328

STOVER FEED CO.
North 7th Street
Perkasie, Pa.
Phone 215-257-4613

VAN-MAR FEEDS, INC.
Shoemakersville, Pa.
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KISSLING'S MILL
Bernville, Pa.
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PHILLIPS FEED SER. INC.
Germansville, Pa.
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Pottstown, Pa.
Phone 215-323-8620

RICHLAND FEED CO.
Richlandtown, Pa.
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Livestock market and auction news

Baltimore USDA

May 23, 1977

CLOSE:

CATTLE 400: Slaughter steers steady, heifers mostly 50 cents lower, cows $1.00-1.50 lower, bulls steady.

SLAUGHTER STEERS: Choice 2-4 1050-1350 lbs. 39.00-41.00; high Good & Choice 2-4 38.00-39.00; Good 2-3 1000-1335 lbs. 34.50-38.00.

SLAUGHTER HEIFERS: mixed Good & Choice 2-4 900-1075 lbs. 35.00-36.00; small lot 36.85; Good 875-1025 lbs. 31.80-35.00.

COWS: Utility 2-3 25.25-29.50; Commercial 3-4 22.75-25.75; Cutter 24.00-27.00; Canner & low Cutter 21.00-24.00.

BULLS: Yield Grade 1 960-1910 lbs. 32.85-37.60; Individual 38.00.

FEEDER CATTLE: small lot high Good & Choice 400-600 lb. steers 36.75-40.00; few Good 33.25-35.50; few lots Choice 350-594 lbs. heifers 30.50-33.75; Good & Choice 26.50-29.50.

HOGS 800: Barrows & Gilts steady to 25 cents higher. US 1-2 200-240 lbs. 44.25-44.75; one lot 45.00; US 2-3 230-260 lbs. 43.50-44.25.

SOWS: steady. US 1-3 300-600 lbs. 32.00-34.00.

VEAL & CALF AUCTION 125: Choice 125-275 lb. vealers 41.00-55.00; few Prime 60.00-64.00; few Good 35.00-40.00; Good and low Choice 100-125 lbs. 29.50-41.00; 75-100 lbs. 28.00-38.00; Good & low Choice 225-350 lbs. slaughter calves 30.00-37.50; few Choice 38.00-46.00.

SHEEP AUCTION 75: about 60 head Choice & Prime 100-105 lbs. Spring lambs 1.00 lower at 63.00.

Chambersburg Auction

May 19, 1977

CATTLE 395. Compared with last Thursday's market, slaughter steers 50 cents to mostly $2 lower. Slaughter cows 75 cents to $2.50 lower. Choice 1000-1350 lbs. No. 2-4 slaughter steers 38.50-39.80, Good 35.00-38.00, Standard 33.00-34.80, few Utility 31.00-31.75. Few Choice slaughter heifers 34.70-38.10, few Good 34.00-36.10, few Standard 30.75-33.10,few Utility 30.00-32.25. Utility & High Dressing Cutter slaughter cows 28.00-30.10, one at 30.70, Cutters 27.25-28.60, Canners 25.00-27.00. Few Good slaughter bullocks 34.25-37.70, few Standard 33.00-33.25. Yield Grade No. 1 1400-2200 lbs. slaughter bulls 34.00-36.00, one at 38.80. Mixed Good & Choice 450-750 lbs. feeder steers 35.50-41.00; Medium & Good 400-700 lbs. feeder heifers 28.00-35.00

CALVES 558. Vealers $4 to $9 lower. Prime vealers 59.00-64.50, Choice 53.00-63.00, Good 45.00-55.00, Standard & Good 110-130 lbs. 44.00-48.00, 90-110 lbs. 40.00-45.00, Standard 70-85 lbs. 36.00-41.00, Utility 50-100 lbs. 20.00-35.00. Farm calves, holstein bulls 90-120 lbs. 43.00-53.00; slaughter calves, mixed Choice & Prime 150-275 lbs. 45.00-60.00.

HOGS 161. Barrows & Gilts 25 cents to 75 cents higher. US No. 1 200-225 lbs. barrows & gilts 44.35-45.25, No. 1-3 230-250 lbs. 43.75-44.10, lot No. 1-3 170 lbs. 35.85. Few US No. 1-3 450-500 lbs. sows 30.00-31.50. Boars 20.00-23.50.

FEEDER PIGS 97. US No.1-3 15-25 lbs. feeder pigs 12.00-21.00, No. 1-3 35-50 lbs. 30.50-41.50 per head.

SHEEP 52. Good & Choice 70-100 lbs. spring slaughter lambs 52.50-59.50. Slaughter ewes 11.00-19.00

Pa. Auction Summary

Harrisburg, Pa.
May 20, 1977

CATTLE 7894. Compared with 8673 head last week, and 8381 head a year ago. Compared with last week's market, slaughter steers mostly 50 cents to 75 cents lower. Slaughter heifers steady to $1 lower. Slaughter cows mostly 25 cents to 50 cents lower. Slaughter bullocks & bulls steady to strong. Feeder cattle steady to $1 lower. STEERS: High Choice & Prime No. 3-4 41.00-42.60, Choice No. 2-4 39.50-42.75, Good 35.00-39.50, Standard 32.00-35.50, few Utility 29.00-33.00. HEIFERS: Choice 34.00-40.00, Good 32.75-37.50, Standard 28.75-33.00, few Utility 25.00-30.00. COWS: Utility & High Dressing Cutter 28.50-32.25, Cutters 27.00-30.00, Canners 23.75-27.50, Shells down to 18.75. BULLOCKS: Choice 37.50-39.50, Good 34.50-37.50, few Standard 31.00-34.00, few Utility 28.00-31.00. BULLS: Yield Grade No. 1 1000-2200 lbs. 35.00-39.00; yield grade No. 2 900-1700 lbs. 31.00-36.00. FEEDER CATTLE: Good & Choice 300-850 lbs. feeder steers 32.00-43.00, Medium 300-800 lbs. 30-00-35.00; Medium & Good 300-750 lbs. feeder heifers 22.00-34.50; Good & Choice 300-750 lbs. feeder bulls 28.00-38.50.

CALVES: 3589. Compared with 3979 head last week, and 4045 head a year ago. Vealers mostly steady to $3 lower. VEALERS: Few Prime 70.00-80,00, Choice 57.00-70.00, Good 50.00-60.00, Standard & Good 110-130 lbs. 47.00-55.00, 90-110 lbs. 40.00-50.00, Standard 70-90 lbs. 35.00-45.00, Utility 50-100 lbs. 22.00-35.00. Farm claves, holstein bulls 90-120 lbs. 40.00-57.00.

HOGS: 6787. Compared with 7303 head last week, and 7223 head a year ago. Barrows & Gilts 75 cents to $2.50 higher. BARROWS & GILTS: US No. 1-2 200-240 lbs. 44.00-46.50, few to 48.00, No. 1-3 200-250 lbs. 43.00-45.25, No. 2-3 190-260 lbs. 42.00-44.50, No. 2-4 260-300 lbs. 38.00-42.00, No. 1-3 140-190 lbs. 35.00-40.00. SOWS: US No. 1-3 300-550 lbs. 31.50-36.50, few to 38.00, No. 2-3 300-650 lbs. 26.00-32.50. Boars 18.00-27.00.

FEEDER PIGS: 2283. Compared with 1622 head last week, and 1447 head a year ago. Feeder pigs uneven. US No. 1-3 20-35 lbs. feeder pigs 18.00-32.00 per head, No. 1-3 35-50 lbs. 28.00-39.00, No. 1-3 50-85 lbs. 38.00-46.00, Utility 25-50 lbs. 12.50-25.50 per head.

GRADED FEEDER PIG SALES 1270 HEAD. Compared with 2125 head last week. Feeder pigs $3 to $8 higher cwt. US No. 1-2 30-55 lbs. 103.00-114.00, 60-80 lbs. 88.00-98.00, No. 2-3 30-45 lbs. 100.00-111.00, 45-60 lbs. 80.00-98.00, 60-80 lbs. 75.00-80.00.

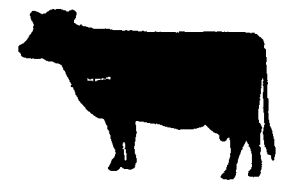
SHEEP: 803. Compared with 697 head last week, and 841 head a year ago. Spring slaughter lambs mostly steady. Choice 60-100 lbs. spring slaughter lambs 58.00-69.00, Good 30-85 lbs 40.00-57.00. Slaughter ewes 8.50-22.00.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, May 23

Reported receipts of 324 calves, 86 cows, 116 hogs, 35 heifers, 35 sheep, 20 bulls, and 13 steers. Cattle market active and calf market easier.

Veals 45.00-64.50; Bobs 30.00-41.00; grassers and feeders 26.00-33.00; lambs 40.00-47.00; sheep 8.00-21.00; hogs 25.00-43.50; pigs 15.00-30.00; heifers 28.00-32.25, steers 28.00-35.00; bulls 32.00-37.75; cows, good 28.00-32.00; cows, med. 25.00-27.00; cows, poor or small 22.00 - 24.00; ponies to 25.00, goats 15.00 - 30.00.



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HR-3 37.5 H.P. at 1800 R.P.M.
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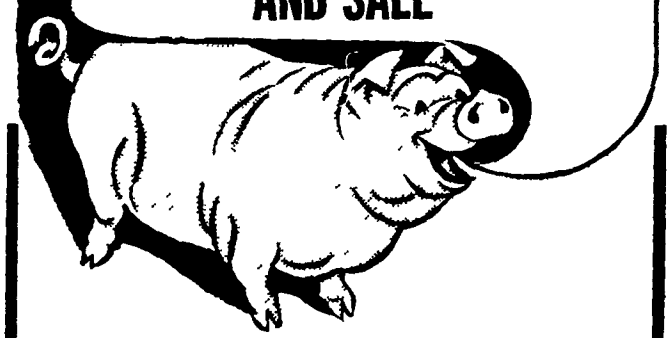
LANCASTER STOCKYARDS

1st FAT HOG SHOW AND SALE



WEDNESDAY, JUNE 15TH

Judging 10 A.M. Show Sale 1 P.M.

Chairmen: Jack Forsyth, Lloyd Hoover, Pat McCoy

Judged and Sold in Lots of 10

3 CLASSES

Light — 195 to 210 Medium — 211 to 230
Heavy — 231 to 250

- All Hog Feeders Eligible
- One Lot of 10 per Consignor
- Entries must be registered with a Commission Firm and received prior to 10 A M
- Ribbons awarded to sellers and buyers
- 1st and 2nd for each class
- Trophies to Grand Champion and Reserve Champion

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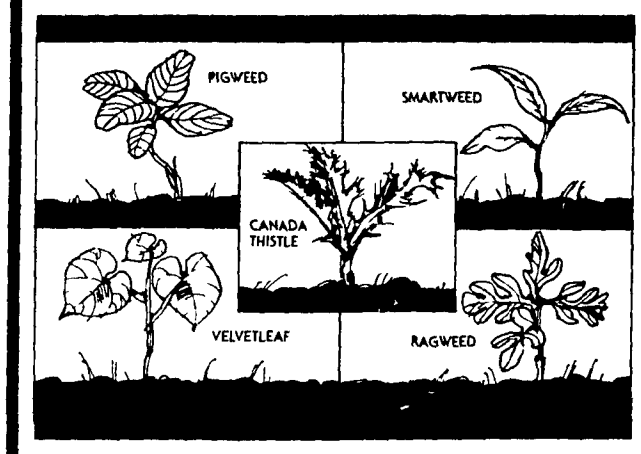
For post-emergence weed control on corn...

Banvel herbicide...



alone or tank-mixed with 2 4-D (depending on your weed problem)

to control tough, late - germinating broadleaf weeds

to cover misses of pre-emergence herbicide application

to get control where weather or other factors make earlier application impossible

to make sure that late weeds cannot mature to become the nursery for next year's weed crop

Ask us for application details about Banvel herbicide from Velsicol

Note Before using any pesticide, read the label

CONTACT

MELVIN R. WEAVER

RD1 Box 529 Manheim, PA
PH: 717-569-6576

CATTLE FEEDERS

- You've Fattened Your Cattle, Now Fatten Your Profits.

WIN A

$1,000 SAVINGS BOND

If You Are the Consignor Of The

MILLIONth HEAD

Whether a Steer, Bull, Heifer or Cow, to be Sold at LANCASTER STOCKYARDS at the Monday or Wednesday Cattle Auction, You Will be the Winner.

- It's Due to Occur Sometime in June.

- Free • No Gimmicks • No Entry Blanks • Just Ship Your Cattle to LANCASTER STOCKYARDS And Sell Them Through Your Favorite Commission Firm • That's All There Is to It •

Participating Firms

Walter M. Dunlap & Sons G.G. Lorah Louis Lyons & Son
S.L. Heilbron & Sons T.G. Kreider McCoy Cattle Co
J.M. Hoober Inc. Johnson Cattle Co. William W. McCoy

When You Think About Going To Market, THINK:

LANCASTER STOCKYARDS

(The East Coast's Livestock Trend-Setter)
Phone (717) 394-2611

The 14-Month Layer. Hy-Line W-36

NEW HY—LINE W—36

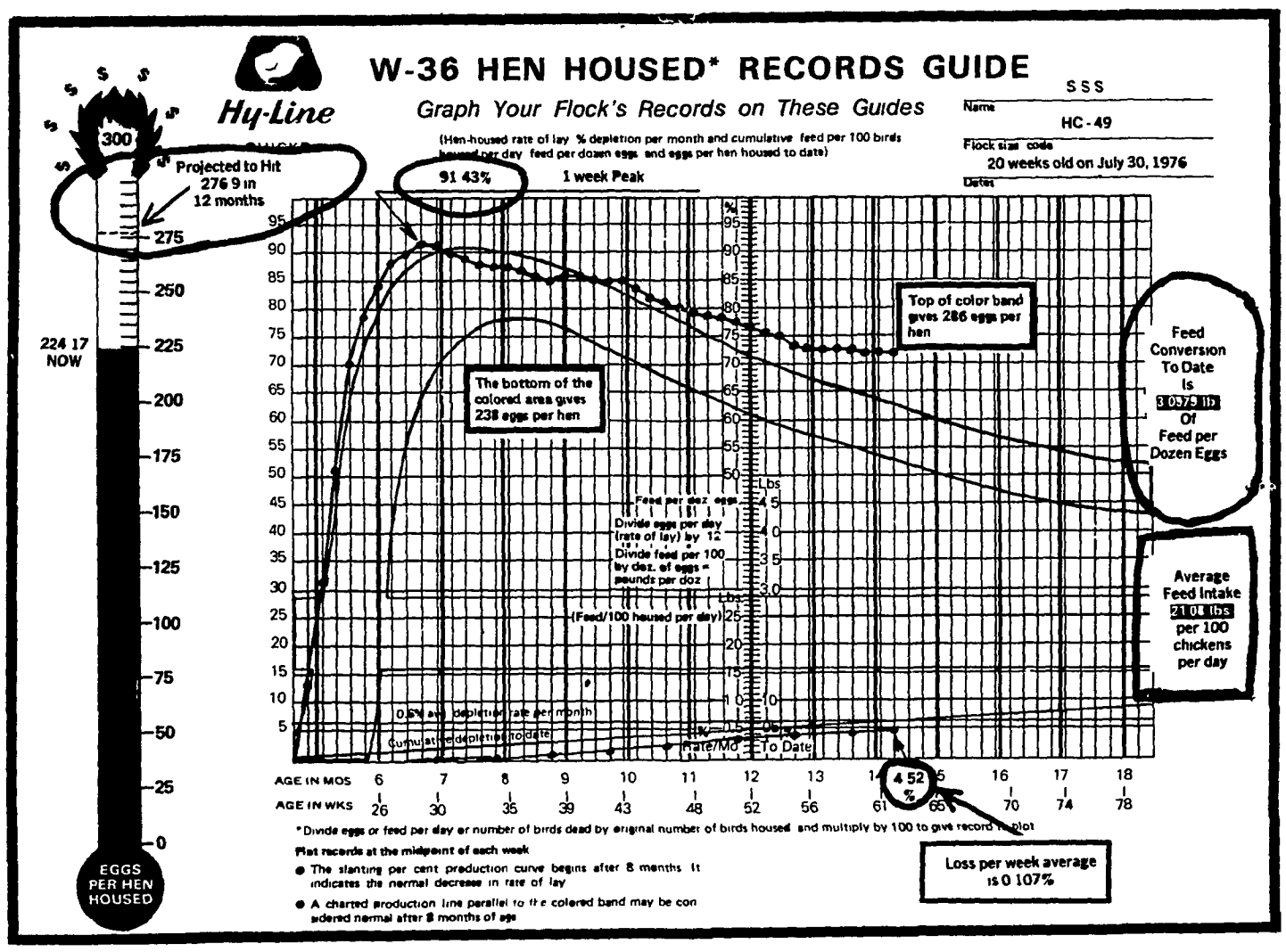
"PUTS IT ALL TOGETHER!"

A LOCAL Record By the COMBINATION LAYER . . .

The 14-Month Layer. Hy-Line W-36

	1976 AUG.	SEPT.	OCT.	NOV.	DEC.	1977 JAN.	FEB.	MAR.	APR.
Hen Day Production	44.74%	85.80%	89.24%	86.52%	85.49%	81.52%	79.32%	76.49%	73.73%
% Loss	0.199%	0.266%	0.366%	0.432%	0.499%	0.732%	0.499%	0.732%	0.399%
Pounds of Feed/doz.	4.03 lb.	2.80 lb.	2.62 lb.	2.82 lb.	2.77 lb.	2.90 lb.	3.33 lb.	3.10 lb.	3.39 lb.
Pounds of Feed/100/day	15.00 lb.	20.01 lb.	19.52 lb.	20.22 lb.	19.76 lb.	19.77 lb.	22.02 lb.	19.78 lb	20.81 lb.
Eggs Hen Housed	13.85 eggs	25.66 eggs	27.48 eggs	25.68 eggs	26.09 eggs	24.82 eggs	21.59 eggs	22.92 eggs	21.25 eggs

"PHENOMENAL" Feed Efficiency And Utilization


Hy-Line
W-36 HEN HOUSED* RECORDS GUIDE
Graph Your Flock's Records on These Guides
(Hen-housed rate of lay % depletion per month and cumulative feed per 100 birds housed per day feed per dozen eggs and eggs per hen housed to date)
SSS
HC-49
20 weeks old on July 30, 1976
91 43%
1 week Peak
Projected to Hit 276 9 in 12 months
224 17 NOW
EGGS PER HEN HOUSED
Top of color band gives 286 eggs per hen
The bottom of the colored area gives 238 eggs per hen
Feed Conversion To Date Is 3 0979 lbs Of Feed per Dozen Eggs
Average Feed Intake 21 04 lbs per 100 chickens per day
Feed per doz. eggs
Divide eggs per day (rate of lay) by 12
Divide feed per 100 by doz. of eggs = pounds per doz
(Feed/100 housed per day)
0.5% ave. depletion rate per month
Cumulative depletion to date
Rate/Mo.
To Date
4 52 %
AGE IN MOS 6 7 8 9 10 11 12 13 14 15 16 17 18
AGE IN WKS 26 30 35 39 43 48 52 56 61 65 70 74 78
Loss per week average is 0 107%
* Divide eggs or feed per day or number of birds dead by original number of birds housed and multiply by 100 to give record to plot
Flat records at the midpoint of each week
The slanting per cent production curve begins after 8 months It indicates the normal decrease in rate of lay
A charted production line parallel to the colored band may be considered normal after 8 months of age

The 14-Month Layer. Hy-Line W-36

TRY THE NEW HY—LINE W—36

"IT PUTS IT ALL TOGETHER"

CONTACT

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4037 Swamp Road
Doylestown, Pa. 18901
(215) 348-2661

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Danboro, Pa. 18916
(215) 348-3117

FRANK M. LOEW, JR.
RD 4
Quakertown, Pa. 18951
(215) 536-3356

BEN K. STOLTZFUS
384 E. Main St.
Leola, Pa. 17540

Hy-Line is a brand name. Numbers and letters refer to varieties.
® Registered Trademarks of Pioneer Hi-bred International, Inc , Des Moines, Ia , U S A

THE OLD FARMER'S ALMANAC

MAY 30-JUNE 5, 1977

Sizzling, then cooler and drizzling.

College graduations begin now P T Barnum started his first circus tour June 2, 1835 Full moon June 1 Northern turtles laying eggs now Highest P M tide of the year June 2 Average length of days for the week, 15 hours, 9 minutes Dunkirk evacuated June 4, 1940 *A devoted friendship is never without anxiety*

Ask the Old Farmer: Would you please let me know the origin of the phrase "Dutch Uncle"? M K Phoenix

It comes from early Colonial slang, and refers to the clever businessmen of Dutch persuasion to be found in New York at the time

Home Hints. Turn that old piano bench into a play table for the children There is also storage space for drawing materials and games

OLD FARMER'S WEATHER FORECASTS

New England: Week begins cool, showery, turning clear, hot north, showers south, weekend sunny and hot

Greater New York-New Jersey: Rain and colder to start, then sunny with scattered showers through Friday, weekend clear and hot

Middle Atlantic Coastal: Cold with scattered rain through Friday, week's end sunny and warm with a few showers

Piedmont & Southeast Coastal: Cool and rainy for most of week, frequent heavy rains at week's end

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Grain market report available

WASHINGTON D.C. - A daily national grain market news report issued by the Grain and Seed Division of the Agricultural Marketing Service (AMS), United States Department of Agriculture is now available through a phone call to Washington, D.C.

The 2-½ minute report provides national trends on grain prices, demand and supply situation, movement and export activity, as well as pertinent information from overseas.

The report, updated at 5 p.m. EST Monday through Friday, is available around the clock. It is also released through the AMS leased teletype network.

The number to call for the recorded daily national grain market report is (202)447-8233.

The incredible edible egg

Martinsburg Auction

Martinsburg, Pa.
May 23, 1977

CATTLE 377. Compared with last Monday's market slaughter steers: Choice 38.50-42.25, Good 36.50-39.00, Standard 32.50-36.00, Utility 29.00-32.00. Choice slaughter heifers 37.50-40.00, Good 34.50-37.00, Standard 32.00-35.00, Utility 28.00-32.00. Utility and High Dressing Cutter slaughter cows 27.50-30.25, Cutters 25.50-28.50, Canners 24.00-26.00, Shells down to 20.00. Good slaughter bullocks 36.00-38.00, Standard 32.00-35.00, Utility 30.00-32.00. Yield Grade No. 1, 1000-2000 lbs. slaughter bulls 35.50-39.00, Yield Grade No. 2 900-1600 lbs. 32.50-35.00. Few Medium and Good 300-500 lbs. feeder steers 32.00-40.00. Few Medium and Good 300-450 lbs. feeder heifers 25.50-32.50 Few Medium and Good 300-675 lbs. feeder bulls 28.50-35.00.

CALVES 298. Choice vealers 69.00-70.50, Good 65.00-69.00, Standard and Good 110-130 lbs. 53.00-64.00, 90-110 lbs. 44.00-54.00, Standard 70-90 lbs. 37.00-44.50 Farm Calves: Holstein bulls 90-120 lbs. 53.00-57.00.

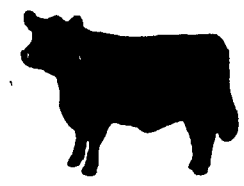
HOGS 464. US No. 1-2 200-240 lbs. barrows and gilts 44.30-45.30, No. 1-3 200-235 lbs. 43.80-44.50, No. 2-3 195-250 lbs. 43.00-44.00, No. 1-3 160-175 lbs. 35.00-40.00. US No. 1-3 300-500 lbs. sows 29.50-35.00, No. 2-3 300-600 lbs. 28.50-33.50. Boars 19.00-23.00.

FEEDER PIGS 49. US No. 1-3 20-35 lbs. feeder pigs 22.00-32.00 per head.

SHEEP 11. MARKET NOT ESTABLISHED.

The cattle, calf, and lamb division of the Lancaster Stockyards will be closed to trading on Memorial Day, Monday, May 30th. The hog department will be open for business as usual.

The New Holland Sales Stables will be open to trading as usual on Memorial Day as will the Danville Livestock Auction.



Lancaster Feeder Cattle

FRIDAY, May 20, 1977

	Feeder Cattle
Today	497
Last Friday	723

TREND: Market not fully tested as bulk of supply sold in lots of three or less in a clean up trade; few sales mixed Good and Choice feeder steers 1.00 lower.

FEEDER STEERS: Mixed Good and Choice 680-900 lb. 39.00-41.50; Good 600-750 lb. 37.00-39.25, couple lots 750-925 lb. 35.25-37.50.

Sechrist Auction

May 23, 1977

CATTLE 190 Steers - High Choice and Prime 39.50-40.50; Good Choice 38.50-39.25; Good 37.00-38.00; Standard Good 35.00-36.50; Holsteins Good 34.00-34.75; Standard to Good 32.00-33.50; Heifers - High Choice and Prime 37.00-37.50; Good to Choice 35.00-36.00; Good 34.00-34.75; Standard Good 33.00-33.75; Holsteins Good 30.00-32.00; Standard Good 27.00-29.00; Feeder Steers - Good and Choice 40.00-41.50; Standard Good 38.00-39.00; Utility 30.00-35.00; Bulls - Good and Choice Commercial 38.00-39.00; Standard to Good 35.00-37.00; Utility to Standard 30.00-34.00; Cows - High Yearling Commercial 27.50-28.25; Cutters 26.00-27.00; Canners Low Cutters 24.00-25.00; Shells 15.00-20.00.

CALVES 106 Calves - Choice and Prime 60.00-64.00; Good and Choice 55.00-58.00. Standard and Good 50.00-54.00; Utility to Good 110-140 lbs. 45.00-49.00; Utility 90-110 lbs. 40.00-44.00; Culls 25.00-35.00.

HOGS 437 Hogs - U.S. No. 1 and 2, 190-220 lbs. 44.00-45.50; U.S. No. 1 and 3, 190-230 lbs 43.50-44.50; U.S. No. 1 and 3, 180-250 lbs. 42.00-43.25; Sows - 250-375 lbs. 32.00-34.00; 400-500 lbs. 30.00-31.50; Boars - 300-500 lbs. 25.00-28.00.

SHEEP 48 Lambs - Good to Choice 40-55.00; Medium and Good 32.00-37.00; Ewes 8.00-18.00.

Private Treaty Fat Hogs, Select No. 1 and 2, 190-215 lbs. 44.00-44.50.

Private Treaty Fat Hogs, No. 1 and 2, 190-220 lbs. 43.50-43.75

Private Treaty Fat Hogs, No. 1 and 3, 190-220 lbs. 43.00-43.25

HAY, STRAW AND EAR CORN SALE

Every Wednesday at 12 Noon
At David Good's Farm Equipment Sale
North Maple Ave., Leola, PA

HARVEY Z. MARTIN

Home Phone 215-445-5303
We Buy On Orders
Bus. Phone Wed. Only
717-656-7270

We also buy hay and straw privately.

VINTAGE SALES STABLES, INC.

10 mi. East of Lancaster
on Rt. 30
Box 100, Paradise, PA
717-442-4181
or 768-8204

EVERY THURSDAY AT 12 NOON

Hay, Straw & Grain Sale

We have plenty of good buyers each week.
We need consigners.

Contact:

L. Robert Frame, manager

TOP OF THE HOG MARKET

DANVILLE LIVESTOCK MARKET
OLD ROUTE 11
DANVILLE, PA 17821
717-275-2880

HAVING SALE MEMORIAL DAY
MONDAY, MAY 30

Market your hogs the auction way.

SALE EVERY MONDAY 2 P.M. Melvin M. Lehman (Owner)

GREEN DRAGON LIVESTOCK SALES

1 mile North of Ephrata, PA

COWS COWS COWS

BUYERS FROM 3 STATES

Regular consignments from Ray Kyper, Alfred Albright, Bob Kennedy, Dale Brewer and Ed Stover plus local consigners.

Lots of good Northern Feeders and Stockers.

SALE EVERY FRIDAY

Bulls, Steers, Slaughter Cows,
Lambs and veal calves

11:00 A.M. - Beef Sale Stockers & Feeders
200 to 250 each week.

12:30 P.M. - Dairy Cows
7:00 P.M. - Small Animal Sale

For Special Sales and Herd Dispersals on the farm or at our barn or other market information call: Office 717-733-2444.

Walter H. Risser, Proprietor

FAT STEER SHOW & SALE

AT THE LANCASTER STOCKYARDS
WEDNESDAY, JUNE 1, 1977
Judging at 9:00 A.M. Sale at 1:00 P.M.
ROBERT HEILBRON, Chairman

- Judged and sold in Lots of 6 Head
- 4 Classes: Angus, Hereford, Holstein, Crossbreds
- 2 Weight Divisions: Under 1150 lbs. & over 1150 lbs.
- All Cattle Feeders Eligible
- One Entry per Class and Weight Division
- Entries Must Be Registered with a Commission Firm
- Ribbons Awarded to Sellers and Buyers
- Trophies to Grand Champion and Reserve Champion

LANCASTER STOCKYARDS, INC.
(717) 394-2611

ATTENTION FARMERS!!

SPRAY MATERIALS
INSECTICIDES
QUALITY
CONKLIN PRODUCTS
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SILAGE ADDITIVES
GOLDEN ACRES
HYBRID SEEDS

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PH: 717-569-6576

Livestock market and auction news

Auction earns $158,732

HERSHEY, Pa. – The ninth annual WITF Auction, broadcast May 15-21, generated gross receipts of $158,732, an increase of 5.4 per cent over 1976.

The auction, which supports the operation of non-commercial, public broadcasting stations WITF-TV-33 and WITF-FM-89.5, ended at 5:37 a.m. on May 22, after 66 hours of air time, during which a record 1985 items were sold for an average of 75 per cent of retail value.

Danville Auction

Danville, Pa.
May 23, 1977

FEEDERSTEERS: - Good to Choice 36.00-41.50; Standard to Good 28.00-35.00.

BULLS: 33.00-35.60

COWS: - High Choice to Prime 28.00-30.00; Good to Standard 25.50-27.75; Utility 22.00-25.00

CALVES: - High to Choice 50.00-56.00; Good to Choice 40.00-50.00.

HOGS: 43.00-45.20.

SOWS: 28.00-34.00

BOARS: 20.00-28.00

SHEEP: 12.00-17.00.

LAMBS: 38.00-64.00

Des Moines

May 25, 1977

Midwest carlot meat trade for midwest river area as of 2:15 and close. Compared to Tuesday's close, fresh pork cut trade closing moderate, demand moderate to light. Fresh loins steady to 1.00 higher late, except 17-20 lbs. 2.75 lower: picnics 1.00-1.75 higher; skinned hams 50-1.50 lower; bellies steady to 2.00 lower, except 10-12 lbs. 4.00-4.75 lower; other cuts not established.

Fresh pork cuts: Loins 14/DN lbs. 79.75-80.75; 92.25 export, 14-17 lbs. 76.75-79.75, mostly 78.75 steady 1.00 higher. 17-20 lbs. 76.00 2.75 lower. 20-UP lbs. 71.75-74.25. Picnic 4-8 lbs. 48.75-49.50 1.00-1.75 higher. Boston Butt no sales reported. Spareribs 3/DN lbs. 98.25-100.00. Skinned hams 17-20 lbs. 71.50-72.50 50-1.50 lower. 17-20 lbs. 75.00 export. 20-26 lbs. 72.25 75 lower. 20-26 lbs. 75.00 export. Bellies, sdls 10-12 lbs. 50.25-51.00 4.00-4.75 lower, 12-14 lbs. 53.00 steady to 2.00 lower. 14-16 lbs. 52.00-54.00 1.00-2.00 lower. 16-18 lbs. 52.00-53.00. 18-20 lbs. 49.00 2.00 lower. 20-25 lbs. 47.00. Pork Trim 80 lean 63.25 frozen. Pork feet 16.00. Offal & Variety: Livers 60's 13.50. Stomach 30's 17.00, 85's 13.00. Kidney 10.50.

Compared to Tuesday's close, beef trade closed moderate. Demand moderate to good. Most interest in reported limited supply for immediate shipment. Steer beef steady to 50 higher. Heifer beef steady to 1.00 higher. Primal beef cuts, forequarters 1.00 higher; arm chucks steady to 1.00 higher. Sales on 87 loads steer and heifer beef confirmed. 4 steady canner/cutter cow beef sales.

STEER BEEF: 43 confirmed loads. Prime & choice 3 500-900 lbs. 63.75. Choice 2 600-750 lbs. 64.75 steady. Choice 3 600-900 lbs. 62.50-63.75, steady to 50 higher. Late mostly 63.25-63.75. Choice 2-3 500-900 lbs. 59.50 Holstein type. Choice 4 600-900 lbs. 58.00-58.50. Good 2-3 500-900 lbs. 58.50 Holstein type steady. Good 2-3 500-800 lbs. 58.25.

HEIFER BEEF: 44 confirmed loads. Choice 3 500-700 lbs. 62.25-63.25, steady to 1.00 higher. Mostly 62.75. Good 2-3 500-700 lbs. 57.25 steady.

COW BEEF: 4 confirmed loads. Canner & cutter 51.00-52.00 steady. Bull beef 57.00.

CHOICE 3: Primal beef cuts 13 confirmed loads. Fores 130-210 lbs. 45.50 1.00 higher. Arm chucks 75-120 lbs. 41.00-42.00 steady to 1.00 higher. Ribs 24-40 lbs. 91.00-93.00 couple loads. Loins (trimmed) 35-70 lbs. 137.00 load. Rounds (steer) 70-95 lbs. 67.00 couple loads.

Leesport Auction

Leesport, Pa.
May 25, 1977

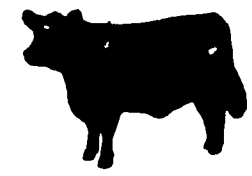
CATTLE 328. Compared with last Wednesday's market; supply included 132 head feeder cattle. Slaughter steers mostly 50 cents to 75 cents lower. Slaughter cows mostly 50 cents to $1 lower. Few High Choice & Prime 3-4, 990-1300 lbs. slaughter steers 40.50-40.85, few 4-5, 1125-1220 lbs. 36.75-38.75, Choice 2-4, 1000-1300 lbs. 39.00-40.25, High Good to Low Choice 38.00-39.25, Good 35.00-38.10, Standard 33.00-34.85, few Utility 32.00-33.60. Few Choice slaughter heifers 34.35-37.00, Good 32.75-34.10, few Utility and Standard 30.00-32.50. Utility & High Dressing Cutter slaughter cows 27.00-28.85, few Commercial 26.25-28.00, Cutters 25.25-27.10, Canners 24.00-25.75, few shells down to 21.00. Few Choice slaughter bullocks 34.00-37.75, few Good 33.25-35.85, Standard 31.25-34.75. Few Yield Grade No. 1, 1415-1460 lbs. slaughter bulls 32.00-33.00; individual Yield Grade No. 2, 1060 and 1150 lbs. 33.00 and 35.60. Good and Choice 300-570 lbs. feeder steers 37.75-44.00, Medium 500-750 lbs. 34.00-37.00. Good and Choice 300-750 lbs. feeder bulls 32.00-39.00.

CALVES 140. Vealers mostly $5 to $9 lower. Few Choice vealers 51.00-61.00, Good 43.00-51.00, Standard and Good 110-135 lbs. 38.00-46.00, 90-110 lbs. 30.00-39.00, Standard 60-90 lbs. 21.00-29.00. Farm Calves: Holstein bulls 80-120 lbs. 33.00-55.00; Beef cross bulls and heifers 100-110 lbs. 40.00-45.00.

HOGS 293. Barrows and gilts steady to 25 cents lower. US No. 1-2 200-235 lbs. barrows and gilts 44.75-45.60, lot to 46.10, No. 1-3 200-240 lbs. 44.00-45.25, No. 2-3 195-255 lbs. 42.75-44.10, few 180-200 lbs. 39.75-42.85, few No. 1-3 155-175 lbs. 32.00-41.25. US No. 1-3 350-515 lbs. sows 33.00-33.75, No. 2-3 300-705 lbs. 30.00-33.25. Few Boars 22.00-29.00, few light weights stock boars 28.00-37.50.

FEEDER PIGS 246. US No. 1-3 20-35 lbs. feeder pigs 20.00-31.50 per head, No. 1-3 35-50 lbs. 27.00-36.50 per head, few No. 1-3 125-155 lbs. 35.50-40.50 per hundredweight.

SHEEP 21. Choice 25-70 lbs. spring slaughter lambs 50.50-59.00, one Good 50 lbs. at 41.00. Few slaughter ewes 15.00-27.00.



Oklahoma Cattle

May 26, 1977

Estimated receipts 9,000
Same day last week 9,899

Fairly active, feeder cattle under 600 lb. poorly tested, near steady; feeder cattle over 600 lb. firm to 50 cents higher; majority receipts choice 500-850 lb. feeder steers and 400-700 lb. feeder heifers including large percentage of receipts arriving from graze off wheat pastures. Fairly large attendance buyers.

FEEDER STEERS: Choice 300-500 lb. 44.25-47.50; 500-600 lb. 41.50-43.50. Two part loads 507-512 lb. 44.75-44.90; 600-700 lb. 39.00-41.50, small lot 607 lb. at 42.05; 700-800 lb. 38.50-39.75, small lot 729 lb. at 39.90; 800-950 lb. 38.25-39.75; mixed good and choice 300-500 lb. 43.00-43.75; 600-800 lb. 37.75-39.00; part load 834 lb. at 37.90; good 500-700 lb. 37.50-38.00; 700-810 lb. 35.00-37.00.

FEEDER HEIFERS: Choice 300-500 lb. 34.75-36.50, part load 417 lb. at 37.80; 500-700 lb. 34.50-36.75, small lot 718-811 lb. 600 lb. 34.00-34.75; few good 500-600 lb. 32.25-33.50.

FOR THE WEEK: Compared to late last week, feeder cattle and calves closed 50 cents to 1.00 higher; cows closed 50 cents to 1.00 lower; late sales utility and commercial 2-3 24.00-27.25, cutter 1-3 22.50-24.50; bulls closed steady to 1.00 higher, late sales YG 1-2 1000-1800 lb. 32.00-36.00. Salable receipts near 18,000 head, compared to 22,243 head last week and 12,381 head the comparable week one year ago. Cows and bulls near 7 percent of cattle receipts, feeder near 91 percent of the total.

INCREASE YOUR PRODUCTION!

LEASE QUALITY DAIRY COWS
DHIA HERDS AVAILABLE
DAIRY FARM LEASING COMPANY
1700 DUPONT AVENUE SOUTH
MINNEAPOLIS, MINNESOTA 55403

CALL 612-377-1489 TODAY!

NEW HOLLAND SALES STABLES, INC.

12 Miles East of Lancaster
on Route 23, New Holland, Penna.

WEEKLY FEEDER PIG SALE EVERY WEDNESDAY

Sale to Start Promptly at 1 P.M.

We Will Receive Your Pigs Anytime

From 7 A.M. Wed. Morning

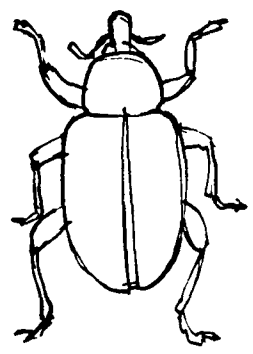
State Graded Until 12 Noon.
All pigs inspected by State Approved Veterinarian.
State tags available at our office for you to tag pigs at home to save 25 cents tagging charge.
Tags delivered if you call 717-354-4341 our office in advance.

Calf Sale To Be Held In New Sales Pavilion Every Thursday At 6:30 P.M.

NORMAN KOLB 717-397-5538
ABE DIFFENBACH 717-393-4464

Alfalfa weevil control-

SUPRACIDE 2E Insecticide for the control of ALFALFA WEEVIL, APHIDS AND OTHER INSECTS.



In 7 years of testing, SUPRACIDE has demonstrated a higher kill rate and longer control than most of the other insecticides now being used on Alfalfa.

It has been used for the control of Leaf Hoppers and Lygus Bugs also.

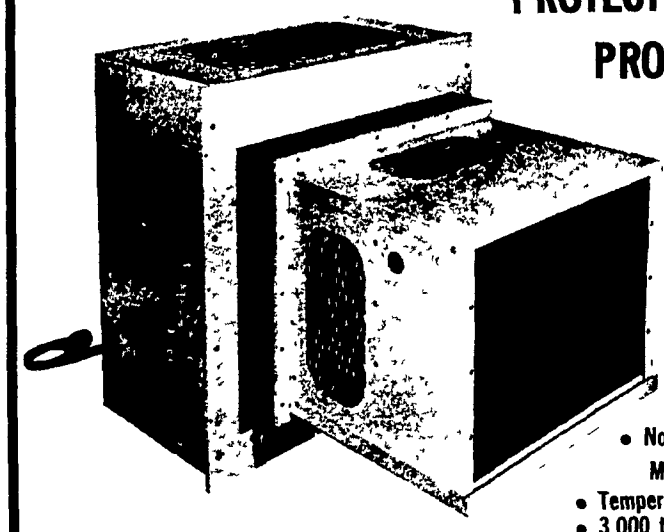
MELVIN R. WEAVER

RD1 Box 529 Manheim, PA
PH: 717-569-6576

BURCH EGG COOLERS

PROTECT QUALITY

PROTECT PROFITS



- Maintains Proper Egg Room Temperatures
- Maintains High Humidity to Safeguard Quality
- Cools Eggs Quickly - Holds Them at Proper Temperature
- Rugged, Compact Unit. Easy to Install and Maintain
- Provides Increased Air Movement even in extreme Temperatures
- No Defrosting Required! Designed for Minimum Maintenance
- Temperature Range, 50 Degrees F and up
- 3,000 to 50,000 BTU

BURCH COOLER DOORS

- Burch Egg Room Doors
- Burch Loading Chute Doors
- Right or Left Hand Doors
- Sizes Available on Request

FOR THE EGG PROCESSOR — HOUSING by CYCLE SYSTEMS, EGOMATIC & KUHL EQUIPMENT for the PROCESSING ROOM, also OTHER SUPPLIES.

Modern Poultry Supplies, Inc.

mps

Call Jim or Mike Enck

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Lancaster Farming
Serving The Central and Southeastern Pennsylvania Areas

EDITORIAL COMMENTS

By Dieter Krieg, Editor

Eggs aren't all they're cracked up to be

Eggs aren't all they're cracked up to be. That is, they're not detrimental to your health, as the makers of imitation egg products would have you believe.

At hearings earlier this year which questioned food advertising in general and alleged cholesterol effects in particular, not a single doctor was able to categorically state that a person's health would improve if he kept cholesterol down. It's pointed out that not all witnesses volunteered that information, but one way or another it got onto the record.

The fact that eggs aren't detrimental to health certainly isn't startling. But it's interesting to note that the massive anti-egg campaign poultrymen were faced with its beginning to subside. It's especially noteworthy when one considers that the government supported and coaxed its witnesses. In some instances, the government even polished up presentations in order to give more clout to their side of the campaign - which, incidentally, worked out to favor the manufacturers of "artificial eggs."

Good news came to the poultrymen this week when the Senate Select Committee on Human Nutrition and Needs confirmed that egg producers will be heard in regards to recommendations the Committee made early this year on nutrition. The poultry, meat, and dairy industries found fault with the study.

Apparently, some of the folks in Washington, as well as consumers all across the country, are waking up to the fact that eggs aren't all that the government originally had them cracked up to be.

The decision is yours

Should owners of dairy and beef cattle support the upcoming referendum for promotion and advertising? It's a question each producer should study carefully, for the outcome will effect him either way.

It's a fact that advertising and promotion hasn't done other industries any harm, be the agricultural and non-agricultural. It's also a fact that the meat industry is low on the todem pole in the ranks of advertising programs

The object of any advertising program is to increase profits. That's what the Beef Taskforce has in mind behind the effort to "Keep Beef King." Increased profits, most anyone selling cattle will agree, could come in handy. Research, new products, public relations, foreign markets, are being considered, among other

(Continued from Page 24)

LETTERS TO THE EDITOR

Beef referendum supported

Editor, Lancaster Farming:

Cattlemen throughout the U.S. are about to vote on the most bold, most far-reaching self-help program in the history of our industry - a national, uniform collection plan for beef research, education, promotion and market development. This program can improve the economic position of every cattleman. And it will help consumers - our customers - at the same time.

Cattlemen have suffered the past three years from devstating price swings, unprecedented economic losses, government price controls, beef boycotts, new government regulations, blizzards, droughts and a diminishing share of the consumer's food dollar. Yet cattlemen are not asking for government prcce support. Instead, they are pursuing this self-help plan that will permit all cattlemen to participate fairly and equitably in stabilizing our industry.

This plan is known as the Beef Research and Information Program. If two-thirds of the cattlemen voting approve it, there will be a collection of 3-10 of one per cent of the sales value (30 cents per $100 of value) on each animal sold. But it is voluntary in that any cattleman not wishing to participate may promptly receive a refund.

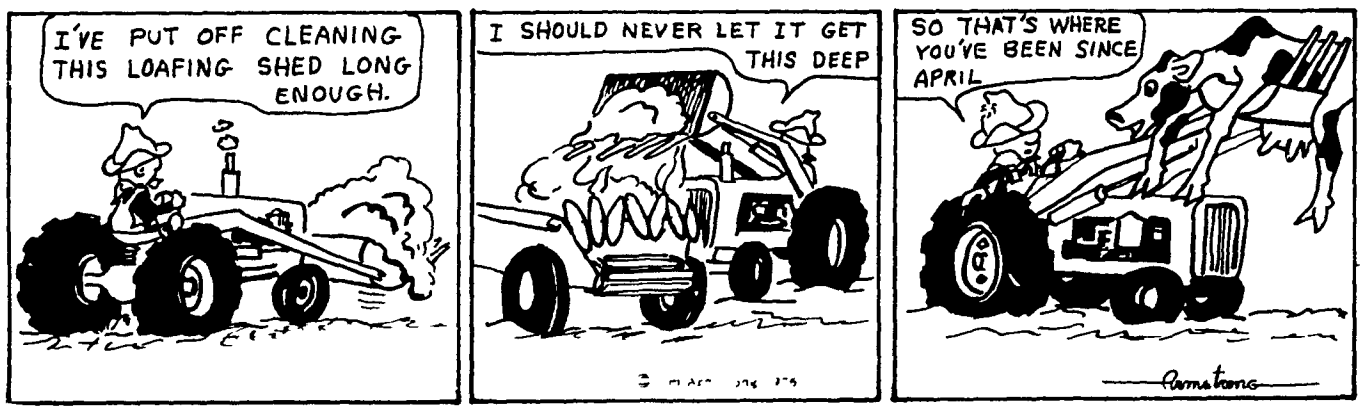
This rate will raise $30 million to $40 million a year. The funds will be administered by a 68-member Beef Board, comprised of cattlemen nominated by existing cattlemen's organizations.

The Beef Board will invest the funds in needed projects, such as human nutrition research; consumer

(Continued from Page 31)

RURAL ROUTE

By Tom Armstrong


I'VE PUT OFF CLEANING THIS LOAFING SHED LONG ENOUGH.
I SHOULD NEVER LET IT GET THIS DEEP
SO THAT'S WHERE YOU'VE BEEN SINCE APRIL
Armstrong

THE BIBLE SPEAKS

Internationally Uniform Sunday School Lessons

BY LAWRENCE W. ALTHOUSE

THOSE WE CALL "HAPPY"

Lesson for May 29, 1977

Background Scripture: James 5:17-20
Devotional Reading: Psalms 57.

Someone gave me a sign for my study. It reads in large letters:

LORD, GIVE ME PATIENCE
BUT I WANT IT RIGHT NOW!

In the school of life, "patience" may well be one of our poorest "subjects."

We are often even impatient at the slowness with which we learn patience! So there is nothing outdated about James' admonition: "Be patient, therefore, brethren, until the coming of the Lord" (James 5:7).

Behold, the farmer waits

One of the reasons we are often impatient is that we have a very limited vision. We see only superficially, assuming that whatever is not obvious must be nonexistant. We forget that often the fulfillment of that for which we are waiting takes place, for the most part, quite unseen. "Behold, the farmer waits for the precious fruit of the earth," says James, "being patient over it until it receives the early and the late rain" (5:7). It is a good analogy, for much of that for which the farmer waits is unseen. He plants the seed and from the ground level it appears as if nothing is happening. Yet, beneath the surface inside the seed something is happening. Germination is taking place and even after the seed begins to sprout its growth is not visible above ground until the very latest stages.

The same thing is often true as our daily lives. Many of the things we do are not blessed with immediated evidence that something desired is happening. If we limited our efforts only to those that gave immediate evidence, we would likely do very little. So it is with our prayer life. We continue to pray with confidence, knowing that we do not have to see immediate evidence in order to trust that our prayer is being answered.

Behold, we call those happy

James says, "Behold, we call those happy who were steadfast" (5:11). We usually think of happiness as the result of things working out the way we want. But James is saying that happiness is something that we can know, long before we get our hearts desire. True happiness, he suggests, is something we experience in the midst of steadfastness. If we learn to be patient, we will experience happiness, not at the end of, but in the midst of our waiting.

That really is the secret, isn't it? To be happy while we are waiting! Happiness consists in being able to "taste" in advance the fruits that are still to come. And that's what the Bible means, by "faith": not just believing the promise, but living on them. It means we enjoy the fruits even before they are ripened.

Happy are those who are steadfast, for they shall taste the ripened fruit before it appears.

NOW IS THE TIME...

Max Smith
County Agr. Agent
Telephone 394-6851

TO CONSIDER LIVESTOCK COMFORT

Hot weather is equally as hard on livestock as on human beings; in many cases, where cattle or hogs, are being fattened, they are more susceptible to hot weather than the rest of us. Producers should be sure that the animals have fresh water at all times, plus good ventilation. Windows need to be removed and doors kept open in many barns. In some cases electric fans can be used to keep the air moving over the animals. In the case of hogs, sprinkler systems can be used to make a mist out over the fattening pens. Animals on pasture should be allowed access to shade and to fresh water at all times. Livestock and poultry losses are quite possible from the heat and the high humidity in this part of the country.

TO BE CAREFUL WITH LEFT-OVER SEEDS

Again I would like to remind farmers and gardeners of the danger of feeding left-over farm and garden seeds. Most of these seeds have been treated with either or both insecticides or fungicides and are unfit for livestock or human consumption. The left-over seeds should be kept in a special storage area away from other feeds and away from children, pets, or livestock. In many cases the seeds can be planted later this year or next Spring, if stored in a dry place away from rodents and insects. Don't be careless with left-over seeds.

TO BE ALERT FOR ALFALFA INSECTS

The alfalfa weevil was not a serious problem in this part of the state this Spring; no doubt the severe winter weather helped reduce the local population; however, leaf hoppers can be a serious problem on both the second and third cuttings of alfalfa; in recent years the leaf hoppers have been most harmful to our alfalfa crop. We suggest that sweeps be made over the plants when the new growth is 3 to 6 inches high; if any hoppers are caught, then the field should be sprayed; Cygon is one of the good insecticides to use for hopper control. Don't wait until the plants show stunting and yellow leaves to do the spraying; then it will be too late for that particular cutting.

TO CONTROL WEEDS

Already we are receiving phone calls at our Extension office relating to the control of weeds on vacant lots or land not being cropped. The purpose is to attempt to get the land owner to do something to keep the weeds from maturing. At this time of the year they can be mowed, or sprayed with a chemical weed killer. Either method will keep them from maturing and spreading more seeds over the neighborhood. Many townships and boroughs have weed control ordinances. We urge that they be enforced without further delay. Also, property owners should keep the respect of their neighbors by mowing or spraying the weeds several times each season. Don't be a weed spreader.

Farm Calendar

Monday, May 30

Have a Happy Holiday

Wednesday, June 1

Monthly board meeting of the Lancaster County Conservation District, at the Farm and Home Center, 7:30 p.m.

Red Rose 4-H Club recreation night and ice cream party, West Lampeter Fairgrounds, 7 p.m.

Executive Committee Board of Agriculture meets at 8 p.m. in the Hunterdon County, N.J. Extension Center.

All blueforms from Lancaster County 4-H'ers are due today at the Extension Office.

Thursday, June 2

Swine marketing meeting, Cumberland County Agricultural Extension Building, 1100 Claremont Rd., Carlisle, 8 p.m.

Friday, June 3

Tractor Pull sponsored by the Lebanon Valley Tractor Pullers, at Lebanon Area Fairgrounds.

Saturday, June 4

Pennsylvania Sheep Field Day, Penn State University. See page 61 for details

Ephrata Area Young Farmers have ice cream soical, 6:30 p.m. at Woodcrest.

FABRAL CORPORATION METAL ROOFING & SIDING

LENGTHS	DOUBLE-RIB ALUMINUM HI-STRENGTH ALLOY WIDTH 48" NET	GALVANIZED STEEL 29 GAUGE WIDTH 32" NET	1¼"-29 GAUGE CORRUGATED GALVANIZED WIDTH 24" NET
7'	——	4.96	3.67
8'	7.62	5.67	4.19
9'	——	6.39	4.71
10'	9.53	7.09	5.25
11'	——	7.79	——
12'	11.43	8.51	6.29
14'	13.33	9.93	——
16'	15.25	——	——
18'	17.15	——	——
20'	19.06	——	——
22'	20.97	——	——

A COMPLETE LINE OF MATCHING ACCESSORIES

1 PIECE RIDGE CAP	52½" .. 3.70	——	10'. . 4.15
2 PIECE RIDGE CAP	52½". 4.65	52½ set 4.07	——
10' RIDGE ROLL	$6.15	3.57	——
END WALL FLASHING	52½" 2.75	52½ 3.10	28" 1.51
12' FIBERGLASS GREEN	49⅜" .15.96	33½" ..10.83	——

Annular-Thread METAL ROOFING NAILS
WITH FLAT NEOPRENE WASHER

	ALUMINUM 500 PACK	GALVANIZED 5 lbs.	GALVANIZED 50 lbs.
1¼"	4.72	——	——
1¾"	5.32	5.37	44.72
2"	5.85	5.32	47.15
2½"	4.41	5.32	44.82

BARN DOOR HARDWARE

*51-16 Galvanized RAIL...6',8',10,12...per ft.	$ 1.10
*52 Galvanized HANGER..... pair	11.07
*F51 Galvanized BRACKET	.86
*G51 Galvanized BRACKET	1.33
*H51 Galvanized BRACKET	3.26
*59A Galvanized RAIL..... per ft.	2.03
*53 Galvanized HANGER..... pair	12.66
*HS51 Galvanized BRACKET	4.61
*18 STRAY ROLLER	1.66
*2110-8 GATE HOOK	2.94
*17 DOOR BUMPER..Alum 1.08 ..... Galv.	1.98

BARN & DROP SIDING
Pattern No. 116

1x10		.27½ Lin. Ft.	$326.00

ABOVE PRICES PER M BD. FT.

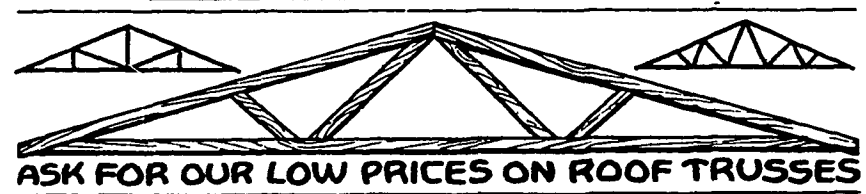
SQUARE BARN POLES
Plenta Treated

	10'	12'	14'	16'	20'
4"x4"	4.59	5.50	6.42	8.17	——
4"x6"	——	8.26	9.63	12.00	17.76
6"x6"	——	12.38	14.45	18.00	26.64

CENTER MATCH BOARDS 2"x6"x12' MBM
Penta..... 342.00

FARM GATE and FENCE BOARDS

	PENTA
1⅛"x6" R.L.	23½ Lin. Ft.



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Celotex ASPHALT ROOFING

Standard, extra heavy, self-sealing shingles...the sun fuses shingles together.

BUNDLE	SQUARE
5.55	16.66

Mineralized ROLLED ROOFING 36" wide..90 lbs. per 108 sq ft. Roll. 8.29

4'x8' PLYWOOD

	¼"	⅜"	½"	⅝"	¾"
AD INTERIOR FIR	6.99	NS	11.89	NS	15.95
AC EXTERIOR FIR	7.19	10.19	12.19	14.35	16.30
CD EXTERIOR	6.49	6.75	7.95	10.55	12.59

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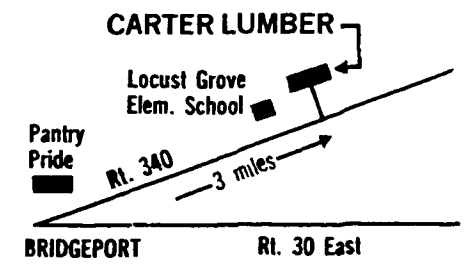


Livestock market and auction news

St. Louis Cattle

May 26, 1977

Receipts this week	7500
Week ago	6700
Year ago	7900

As compared to the previous weeks close, slaughter steers 50-1.00 lower. Slaughter heifers fully 50 lower. Cows 50-1.00 lower. Bulls weak to 1.00 lower. Supply mainly choice 2-4 1050-1200 lb. steers, 25 percent heifers and 10 percent cows.

SLAUGHTER STEERS: Mixed choice and prime 2-4 1050-1250 lbs. 40.75-41.00. Choice 2-4 950-1250 lbs. 39.00-40.75, closing 39.50-40.75, load 2-3 1100 lbs. at 41.00. Mixed good and choice 2-4 900-1200 lbs. 38.00-40.00. Load good 2-3 1200 lb. Holsteins at 36.00. Good 2-3 900-1225 lbs. 35.50-38.50. Standard to good 2-3 1100-1275 lb. Holsteins 33.00-35.00.

SLAUGHER HEIFERS: Mixed choice and prime 2-4 900-1025 lbs. 38.50-39.00. Load 3-4 1000 lbs. at 38.75. Choice 2-4 800-1050 lbs. 37.50-38.75. Mixed good and choice 2-3 700-1000 lbs. 36.00-37.50. Good 2-3 700-950 lbs. 32.50-36.50.

COWS: Utility and commercial 2-4 25.50-27.00. Boning utility 1-2 27.00-27.50. Canner and cutter 1-2 23.00-26.00. Low dressing canner 20.00-23.00.

BULLS: Yield grade 1-2 1050-1700 lbs. 30.00-33.00. Few yield grade 1 1300-1800 lbs. 33.50-34.00.

Carlisle Auction

May 24, 1977

CATTLE 255. Compared with last Tuesday's market, slaughter steers: Choice 39.75-41.35, Good 34.25-37.35, Standard 32.00-34.50, Utility 29.25-32.00. Standard slaughter heifers 29.25-32.75, Utility 25.25-27.00. Utility and High Dressing Cutter slaughter cows 26.75-28.10, Cutters 25.85-27.00, Canners 22.75-25.50, Shells down to 19.50. Good slaughter bullocks 36.75-37.50, Standard 28.50-32.60.

CALVES 146. Good vealers 45.00-54.00, Standard and Good 110-125 lbs. 32.25-46.00, 85-110 lbs. 27.00-35.00.

HOGS 322. US No. 1-2 200-240 lbs. barrows and gilts 42.75-44.50, No. 1-3 40.00-43.00, No. 2-3 38.75-40.25. US No. 1-3 300-500 lbs. sows 31.50-32.50, No. 2-3 27.00-29.00.

FEEDER PIGS 231. US No. 1-3 25-35 lbs. feeder pigs 28.00-31.75, No. 1-3 35.50 lbs. 30.75-32.60, No. 1.3 50-75 lbs. 36.00-37.50 per head.

SHEEP 36. Good spring slaughter lambs 45.00-54.50.

Lebanon Valley Auction

May 24, 1977

CATTLE 352. Compared with the market two weeks ago; High Choice and Prime 2-4, 1050-1150 lbs. slaughter steers 40.50-41.50, individual at 42.00, Choice 2-4, 1000-1250 lbs. 39.25-41.10, Good 35.35-38.10, Standard 32.85-35.00, few Utility 20.85-31.25. Choice slaughter heifers 35.35-38.35, few Good 33.50-34.50, few Standard 31.60-32.85. Utility and High Dressing Cutter slaughter cows 26.50-29.10, cutters 26.00-28.00, Canners 23.85-25.85. Few Mixed Good and Choice slaughter bullocks 35.00-37.00, few Utility 29.25-31.35. Yield Grade No. 1, 1200-2000 lbs. slaughter bulls 33.10-35.85, individual at 37.00. Few Choice 650-700 lbs. feeder steers 38.60-39.75.

CALVES 154. Few Prime vealers 64.50-66.00, Choice 50.00-60.00, Good 42.00-51.00, Standard and Good 90-110 lbs.31.50-37.50, Standard 70-85 lbs. 26.50-33.50, Utility 50-80 lbs. 15.00-31.00. Farm Calves: Holstein bulls 90-120 lbs. 36.00-52.00, few Holstein heifers 51.00-61.00.

HOGS 420. US No. 1-2 200-235 lbs. barrows and gilts 43.50-44.25, No. 1-3 200-250 lbs. 42.75-43.50, No. 2-3 250-265 lbs. 40.00-42.50, No. 1-3 180-190 lbs. 36.00-40.50. US No. 1-3 300-550 lbs. sows 30.25-32.25. Few Boars 22.00-26.00.

FEEDER PIGS 25. US Utility (few) 25-40 lbs. feeder pigs 15.00-20.00 per head.

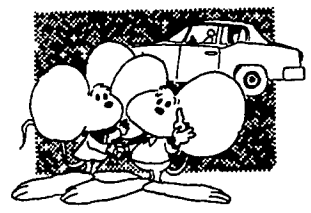
SHEEP 27. Choice 60-80 lbs. spring slaughter lambs 57.00-60.50. Few Slaughter ewes 13.00-20.00.

New Holland Dairy

New Holland Sales Stables
Wednesday, May 25

Reported receipts of 76 cows, 19 heifers, 3 bulls. Load of New York State fresh 670-860, springers 550-760, Load of Pennsylvania fresh 550-685, Load of Wisconsin fresh 620-710, Load of Pennsylvania fresh 510-850.

Locally consigned cows 450-700; springing heifers 475-650; bulls 340-360.



Middleburg Auction

May 24, 1977

CATTLE 365. Compared with the market two weeks ago; Choice slaughter steers 1000-1300 lbs. 39.75-41.75, Good 950-1375 lbs. 37.75-40-75, Standard 35.00-37.75, Utility 32.75-35.00. Choice 1000-1200 lbs. slaughter heifers 36.00-40.10, Good 900-1200 lbs. 33.00-36.00, Standard 32.00-33.00, Utility 26.00-32.00. Utility and High Dressing cutter slaughter cows 26.00-29.85, cutters 24.00-27.50, Canners 22.00-24.00, Shells down to 20.00. Choice slaughter bullocks 36.00-38.85, Good 34.50-36.00. Yield Grade No. 1, 1200-2150 lbs. slaughter bullocks 34.00-38.10, Yield Grade No. 2, 800-1200 lbs. 31.00-34.00. Good 300-700 lbs. feeder steers 35.00-45.00.

CALVES 232. Prime vealers 60.00-70.00, choice 52.00-60.00, Good 45.00-52.00, Standard and Good 110-130 lbs. 38.00-45.00, 90-110 lbs. 35.00-40.00, Standard 70-85 lbs. 28.00-35.00. Farm Calves: Holstein bulls 95-115 lbs. 38.00-45.00.

HOGS 702. US No. 1-2 200-225 lbs. barrows and gilts 44.50-45.60, No. 1-3 190-250 lbs. 43.00-44.50, No. 2-3 250-300 lbs. 38.00-43.00, No. 1-3 140-175 lbs. 32.75-37.75. US No. 1-3 300-450 lbs. sows 33.50-38.75, No. 2-3 450-650 lbs. 28.00-33.00. Boars 200-800 lbs. 22.00-32.50.

FEEDER PIGS 330. US No. 1-3 10-20 lbs. feeder pigs 16.00-23.00 per head, No. 1-3 20-40 lbs. 23.00-38.00, No. 1-3 40-60 lbs. 38.00-51.50 per head.

SHEEP 14. Choice 90-100 lbs. spring slaughter lambs at 65.50, Good 70-90 lbs. 55.00-60.00.

"Hitch your silo Hower to a star"

WEAVER STAR SILO INC.

"Honey Pak" "Topper" "Energy Pak"

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CALL COLLECT 717-866-5708

LINCOLN WELDERS

225-amp welder

The World's Largest Manufacturer Of ARC Welding Equipment & Electrodes

$115.00

225 Amp Arc Welder
Includes ground clamp, insulated electrode holder, 14' electrode cable, 9' ground cable, 6' input cable with plug, female receptacle and helmet Uses 220 volt, 60 cycle power source

FARMERSVILLE EQUIPMENT INC.

RD 4, Ephrata, PA 717-354-4271

Store Hours: Mon. thru Fri. 7:30 to 5:30 - Sat. 7:30 to 3:00

CHROME-VIEW...One Real Good Bull

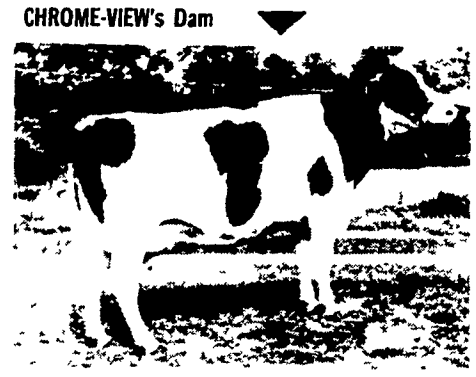
USDA, 1-77
19D. 36R. 16H. 17,483M 3.49% 610F
Rpt. 54% RIPO%
PD +$70 +944M -.13% +15F

HFA 2-77
14 classified Dtrs. Avg. 79.7
PDT +0.32 Rpt. 49%

29H2546 CHROME-VIEW JUPITER VG (87)

One real good bull...that's the only way to describe CHROME-VIEW. CHROME-VIEW started out as a bull calf in Chester County and now has become one of the most popular bulls in A.I. today! He sires lots of type: UDDERS, LEGS, DAIRYNESS, and SIZE.

CHROME-VIEW's Dam



Chrome View Kay Ivan, VG (88)
5y 5m 314d 2X 21 714M 4 4% 964BF
Kay Ivan was bred to Romandale Dividend Performer to create CHROME-VIEW

The USDA sire proofs are now out for May. Here are some highlights from ABS:

		PLUS
H3200	CHIP	1595M
H2592	LINDY	1481M
H2669	STANDOUT STAR	1335M
H2650	HARVEST	1227M
H2719	BOOTNICK	1052M
H2559	ALLIANCE	1033M
H2672	ALEX	901M
H2546	CHROME-VIEW	888M

ABS AMERICAN BREEDERS SERVICE ®

Bangor, PA	Eric Heinsohn	215-588-4704
Ephrata, PA	Darvin Yoder	717-733-0966
Gap, PA	Lynn Gardner	717-656-6509
Holtwood, PA	Paul Herr	717-284-4592
Landisville, PA	James Charles	717-898-8694
Manheim, PA	Lamar Witmer	717-898-8694
Port Murray, NJ	Robert Kayhart	201-689-2605
Reading, PA	Robert Greider	215-378-1212
Richland, PA	Paul Martin	717-266-4228
Thomasville, PA	Ira Boyer	717-225-3758
Pleasantville, NJ	Eugene Hornberger	609-927-7372
Vincentown, NJ	Gerald Hall	609-859-3783
West Grove, PA	Maurice Stump	215-869-9187

ABS AMERICAN BREEDERS SERVICE ®

Livestock market and auction news

New Holland Horse

New Holland Sales Stables
Monday, May 23

Reported receipts of 340 head of horses; load of driving from Ohio 335-800; load of riding from Tennessee 305-625; riding from Ohio 360-630; local driving horses 175-585; local riding horses 175-300; better horses 325-500; lightweight killers 22-25; heavyweight killers 22-34; mares 20-50; colts 10-20; geldings 20-45; larger ponies 60-150.

LEBANON VALLEY
TRACTOR PULLERS PRESENT:

TRACTOR PULL

NON—SANCTIONED FARM CLASSES

FRIDAY, JUNE 3, 1977

7:00 P.M.

AT LEBANON AREA FAIRGROUNDS

5,000 pound	12,000 pound
7,000 pound	12,000 T pound
9,000 pound	15,000 pound
9,000 T pound	18,000 pound

TROPHIES AND PRIZE MONEY

Entry $7.50 per class

Fairgrounds located southeast of Lebanon off Rt. 72 at intersection of Rocherty & Cornwall Rds.

Lunch Available.

Admission 12 & over $2.00

Information - Joe Eckenrode 273-7238

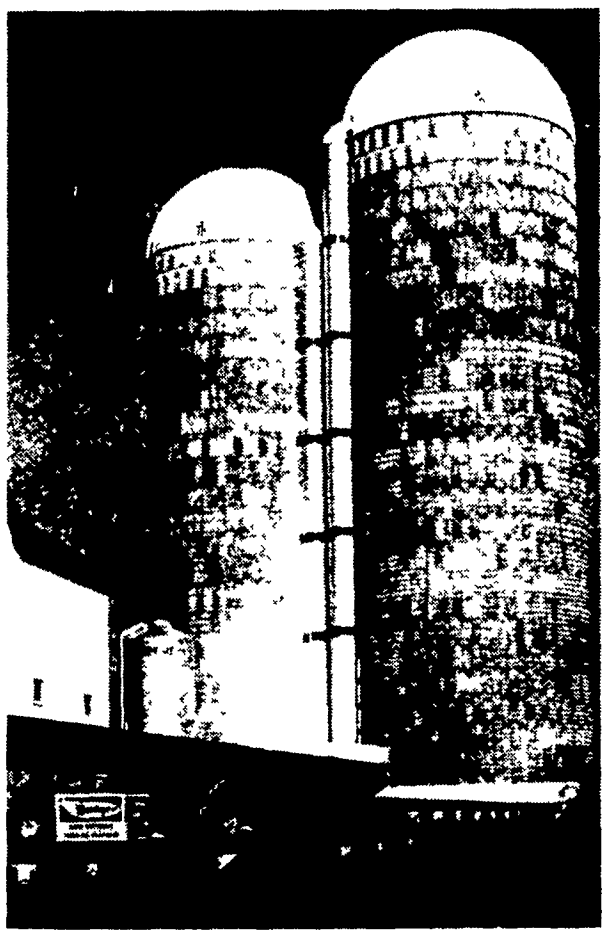
TERRE HILL

50TH

anniversary

We at Terre Hill Silo Co., Inc., wish to express our appreciation to our many faithful customers who have made the success of the past 50 years possible.

We shall continue our endeavor to produce quality products at a reasonable price.



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Silos - Silo Unloaders - Bunk Feeders

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TERRE HILL SILO CO., INC.

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Quality & Service Since 1927

East Coast Carlot Meats

May 25, 1977

Compared to Tuesday's close: pre-holiday demand moderate for most meat items. 28 loads of carcass steer beef reported. Choice 3 steer beef uneven. No comparison on cow beef. Prime special fed veal steady. High Standard to low Choice veal 1.00-4.00 lower. Spring lamb and few old crop lamb mostly 5.00 lower as compared to last week's bulk: no comparison on fresh pork loins.

Steer Beef
28 Loads Confirmed

CHOICE & PRIME 3: 500-900 lbs. 6725.
CHOICE 3: 600-800 lbs. 66.00-67.00 uneven.
CHOICE 3: 800-900 lbs. 66.00.
CHOICE 4: 600-900 lbs. 61.50-62.00.

Cow Beef
1 Load Confirmed

UTILITY BNG 1-3: 500 lbs. up few 54.00.
CANNER-CUTTER 1-2: 350 lbs. up few 54.00.

CHOICE 3
Primal Beef Cuts
7 Loads Confirmed

FORES: 130-210 lbs. 49.00.
RIBS: 25-35 lbs. 95.00-96.00 steady to 1.00 lower.
FULL PLATES: 31.00.
FLANKS UNTRIMMED 29.50

Spring Lamb Carcass
CHOICE & PRIME 3-4
15 Loads

Compared to last week's bulk: 55 lbs. down 105.00, few 106.00 mostly 5.00 lower; 55-65 lbs. 105.00, few 102.00 mostly 5.00 lower; 65-75 lbs. 105.00, few 100.00 mostly 5.00 lower.

Lamb Carcass
CHOICE & PRIME 3-4

65-75 lbs. 105.00, few 100.00 mostly 5.00 lower.

Veal Carcass - Hide On

PRIME: (special fed) 180-250 lbs. 118.00-122.00 steady.
HIGH STANDARD TO LOW CHOICE: Northeastern suppliers all 1.00-4.00 lower; 34 lbs. down 44.00-46.00; 35-44 lbs. 46.00-48.00; 45-54 lbs. 48.00-50.00; 55-64 lbs. 50.00-52.00; 65-75 lbs. 52.00-54.00.

Midwest and West Coast suppliers not established.

Fresh Pork Cuts

LOINS: 14 lbs. down 84.00; 14-17 lbs. 83.00.

Cured & Processed Meats
1 Load Confirmed

PICNICS: 5-7 lbs. 63.00.

Beef Trimmings
3 Loads Confirmed

50 per cent chem lean, fresh 32.00-33.00.

Greencastle Auction

Greencastle, Pa.
May 23, 1977

CATTLE 86. Compared with last Monday's market, slaughter cows $1 to $2 lower. Few Choice 2-4, 1050-1210 lbs. slaughter steers 37.00-38.25, few Good 33.85-36.10, Standard 30.85-33.50, couple Utility 28.00 and 29.00. Few Good and Choice slaughter heifers at 33.00. Utility and High Dressing Cutter slaughter cows 27.50-28.50, Cutters 26.50-27.75, few Canners 24.85-26.00. Individual Yield Grade No. 1, 1430 lbs. slaughter bull at 34.50.

CALVES 139. Vealers grading Standard and Low Good $7 to $10 lower. Choice vealers 51.50-62.00, individual to 63.50, few Good 47.50-52.00, few Standard and Good 110-130 lbs. 40.00-45.00, 90-110 lbs. 37.00-39.50, Standard 70-90 lbs. 33.00-37.50. Farm Calves: Holstein bulls 95-115 lbs. 38.00-41.00.

HOGS 40. US No. 1-3 210-220 lbs. barrows and gilts 44.00-45.00, few No. 2-3 195-245 lbs. at 42.00.

FEEDER PIGS 0. NO SALES ON OFFER.

SHEEP 0. NO SALES ON OFFER.

Joliet Cattle

MAY 26, 1977

Friday through Wednesday salable receipts 8752, 5 days last week 8027, same period last year 8610. At mid week slaughter steers firm to 50 higher than last Friday. Slaughter heifers steady to 25 higher than last Friday. Supply mostly choice steers and heifers.

SLAUGHTER STEERS: High choice and prime 3-4 1100-1325 lbs 41.00-41.25. 1050-1350 lbs 40.00-41.00, mostly 40 50-41.00 Wednesday. Mixed good and choice 2-3 900-1250 lbs 38.50-40.00. Mixed good and choice Holsteins 2-3 1250-1450 lbs 37.00-38.00. Mixed Standard and Good Holsteins 1-2 1000-1200 lbs 33.50-37.00.

SLAUGHTER HEIFERS: Choice few Prime 2-4 900-1100 lbs 39.00-40.00, mostly 39.50-40.00 Wednesday, load 40.15, package 40.25 Wednesday. Mixed Good and Choice 2-3 700-1000 lbs 37.50-39.00.

Start With Quality Sires:

15H157 Diamond-S Pietje STANDOUT

Good Plus & Production Qualified (Jan./77)

$8 per service

Mate-Rite Strengths:
average stature
balance of dairyness with body strength
fore udders have moderate length
teats are correct size and shape
legs have correct set
feet have deep heels
rumps have wide pins
fast milk-out

USDA [1/77]--96 Daughters in 68 Herds Average — 16,703M 3.45% 577F
Predicted Difference [80% rpt.] — +1,433M +$101 +17F
H-FA Type: 21 Clas. Daus. Ave 78.9 [actual] 80.6 [age-adj.]; +.07 PDT
Sire: Sunnyside Standout--VG & GM
Dam: Diamond-S Knight Pietje--VG [87]

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Occasionally, Atlantic has job openings for capable and qualified people with a dairy farm background to work as a Professional Sales-Technician. If you are interested, please complete and forward this reply. →

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I am interested in employment with Atlantic Breeders as a Professional Sales-Technician:

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Address _____
Town _____ State _____
Phone _____ Zip Code _____
Dairy Farm Experience _____
_____

Livestock market

Dewart Auction

Dewart, Pa.
May 23, 1977

CATTLE 238. Compared with last Monday's market, slaughter steers grading Good and Choice weak to 75 cents lower. Slaughter cows $1.75 to $2.75 lower. Choice 950-1250 lbs. 2-4, slaughter steers 39.00-41.60, couple to 41.85, Good 35.00-38.25, few Standard 33.50-36.00. Choice slaughter heifers 36.00-37.75, few Good 33.50-34.50, few Standard 31.50-33.00. Utility and High Dressing Cutter slaughter cows 26.25-29.00, Cutters 25.00-27.50, Canners 22.25-24.50. Few Good slaughter bullocks 35.00-35.35. Yield Grade No. 1, 1100-2000 lbs. slaughter bulls 34.25-36.85. Few Good and Choice 375-625 lbs. feeder steers 40.00-41.50. Lot Good 300-400 lbs. feeder heifers at 36.00.

CALVES 151. Vealers $4 to $8 lower. Few Prime vealers 65.00-67.00, Choice 57.00-63.50, Good 45.00-55.00, Standard and Good 90-105 lbs. 39.00-42.00, Standard 70-85 lbs. 35.00-39.50. Farm Claves: Holstein bulls 90-120 lbs. 40.50-50.50.

HOGS 568. Barrows and gilts $1 to $1.50 lower. US No. 1-2 200-235 lbs. barrows and gilts 44.10-45.00, lot at 45.50, No. 1-3 190-240 lbs. 43.30-44.10, No. 2-3 200-265 lbs. 42.50-43.60. US No. 1-3 350-650 lbs. sows 32.00-35.25, No. 2-3 400-650 lbs. 29.00-31.60. Boars 22.00-27.25.

FEEDER PIGS 199. US No. 1-3 20-35 lbs. feeder pigs 27.00-30.00 per head, No. 1-3 35-50 lbs. 29.00-36.00 per head.

SHEEP 42. Choice 75-100 lbs. spring slaughter lambs 58.00-66.50, Good 50-85 lbs. 47.00-55.00.

Belleville Auction

Belleville, Pa.
May 25, 1977

CATTLE 176. Compared with last Wednesday's market, slaughter cows $1.50 to $3 lower. Few Good slaughter steers 34.75-37.60, Standard 33.00-34.25, Utility 29.10-32.10. Individual Good slaughter heifer at 35.25. Utility and High Dressing Cutter slaughter cows 26.00-28.75, couple to 30.00, Cutters 23.50- 26.75, Canners 21.75-23.25, Shells down to 17.10. Individual Choice slaughter bullock at 37.75, one Good at 36.60, Yield Grade No. 1, 1200-2100 lbs. slaughter bulls 32.50-34.85.

CALVES 162. Few Choice vealers 50.00-57.00, Good 39.50-46.00, Standard and Good 90-110 lbs. 26.00-34.00, Standard 70-85 lbs. 24.00-28.50, Utility 50-75 lbs. 16.00-25.00, Farm Calves: Holstein bulls 90-115 lbs. 35.00-47.00.

HOGS 234. Barrows and gilts 50 cents to $1.25 lower. US No. 1-2 200-235 lbs. barrows and gilts 43.50-45.00, No. 1-3 200-250 lbs. 42.50-43.80, No. 2-3 220-260 lbs. 40.50-41.60, No. 1-3 170-190 lbs. 37.50-40.00. US No. 1-3 275-500 lbs. sows 28.25-33.75. Boars 17.25-24.25.

FEEDER PIGS 512. US No. 1-3 25-40 lbs. feeder pigs 24.00-32.00 per head, No. 1-3 50-75 lbs. 36.00-43.00, Utility 20-35 lbs. 16.00-25.00, 35-50 lbs. 22.00-28.00 per head.

SHEEP 52. Choice 60-105 lbs. spring slaughter lambs 48.00-60.00, Good 40-60 lbs. 40.00-50.00. Slaughter ewes 10.00-16.00.

Omaha Cattle

Market report not available by press time.

Rest stops encouraged

HARRISBURG -- The Pennsylvania State Councils of REACT in conjunction with the Pennsylvania Motor Truck Association will operate "Safety Break" stations for weary holiday travelers on Memorial Day weekend as part of the National REACT Safety Break effort against highway accidents, sponsored by the American Trucking Associations, Inc., Washington, D.C.

"More than 47,100 people died on our nation's highways in 1976," said James E. Bear, President, Pa. Council REACT, Lancaster, Pa. "Many of these fatalities are attributable to sleepiness, fatigue, and 'highway hypnosis.' Our aim is to get travelers off the highway long enough to wake them up with a coffee break."

The REACT Safety Breaks will be located at more than a dozen specified rest stop locations throughout the state. They will operate from 6:00 P.M., Friday, May 27, through 6:00 P.M., Monday, Memorial Day, May 30.

WHAT'S NEW

DODDER CONTROL IN ALFALFA

A new brochure describing the use of Furloe CIPC 20-G herbicide for dodder control in alfalfa is available from PPG Industries.

The six-page color pamphlet reviews dodder control procedures, including field preparation, timing application of Furloe CIPC 20-G herbicide and water management. Also given are recommended rates of application by state.

The treatment described is applicable for control of dodder in established alfalfa grown for seed or hay in irrigated fields of the Western United States.

The pamphlet "Furloe CIPC 20-G for Dodder Control" (A-1159) is available by writing PPG Industries, 10 North, One Gateway Center, Pittsburgh, Pa., 15222.

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DAIRY DAY

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New Holland, PA

If you need 1 cow or a truck load, we have from 100 to 200 cows to sell every week at your price Mostly fresh and close springing Holsteins

Cows from local farmers and our regular shippers including Marvin Eshleman, Glenn Fite, Kelly Bowser, Bill Lang, Blaine Hoffer, Dale Hostetter, H.D. Matz, and Jerry Miller.

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Also Every Wednesday, Hay, Straw & Ear Corn Sale 12:00 Noon.

All Dairy Cows & Heifers must be eligible for Pennsylvania Health Charts.

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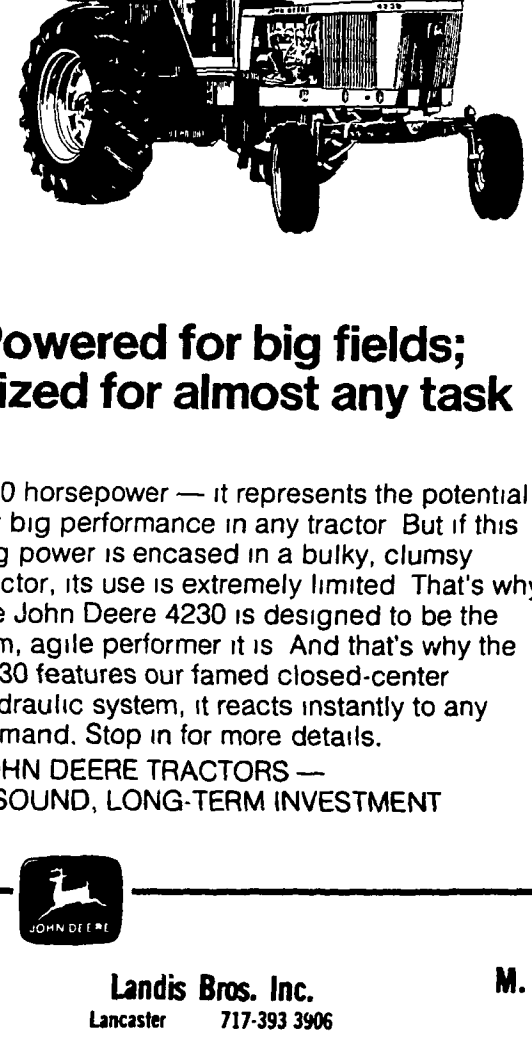
HEIFERS STOCK BULLS

100-HP JOHN DEERE 4230



Powered for big fields; sized for almost any task

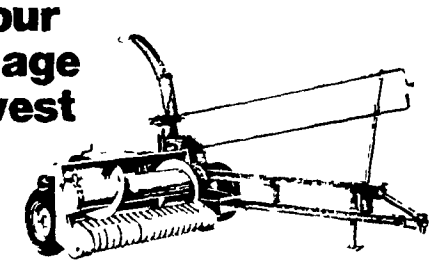
100 horsepower — it represents the potential for big performance in any tractor But if this big power is encased in a bulky, clumsy tractor, its use is extremely limited That's why the John Deere 4230 is designed to be the trim, agile performer it is And that's why the 4230 features our famed closed-center hydraulic system, it reacts instantly to any demand. Stop in for more details.

JOHN DEERE TRACTORS —
A SOUND, LONG-TERM INVESTMENT

Feed fast and even with new belt-drive forage wagons

The new John Deere 714 and 716 Forage Wagons with variable speed belt drive let you feed material out in smooth even quantities No more erratic ratchet drive action Capacities of 593 and 677 cu ft mean fewer trips to the silo See the 714 and 716 today

Put that extra 'reach' in your haylage harvest



Open end pickup reaches out and saves stray windrows You put more hay into the wagon and leave cleaner fields This leaf saving, hay hungry pickup comes in 5 or 7 foot widths (3800 Forage Harvester only) Stop by and check the clean, functional design Equip your harvester with a windrow grab ber' and put your haylage harvest into high gear this season

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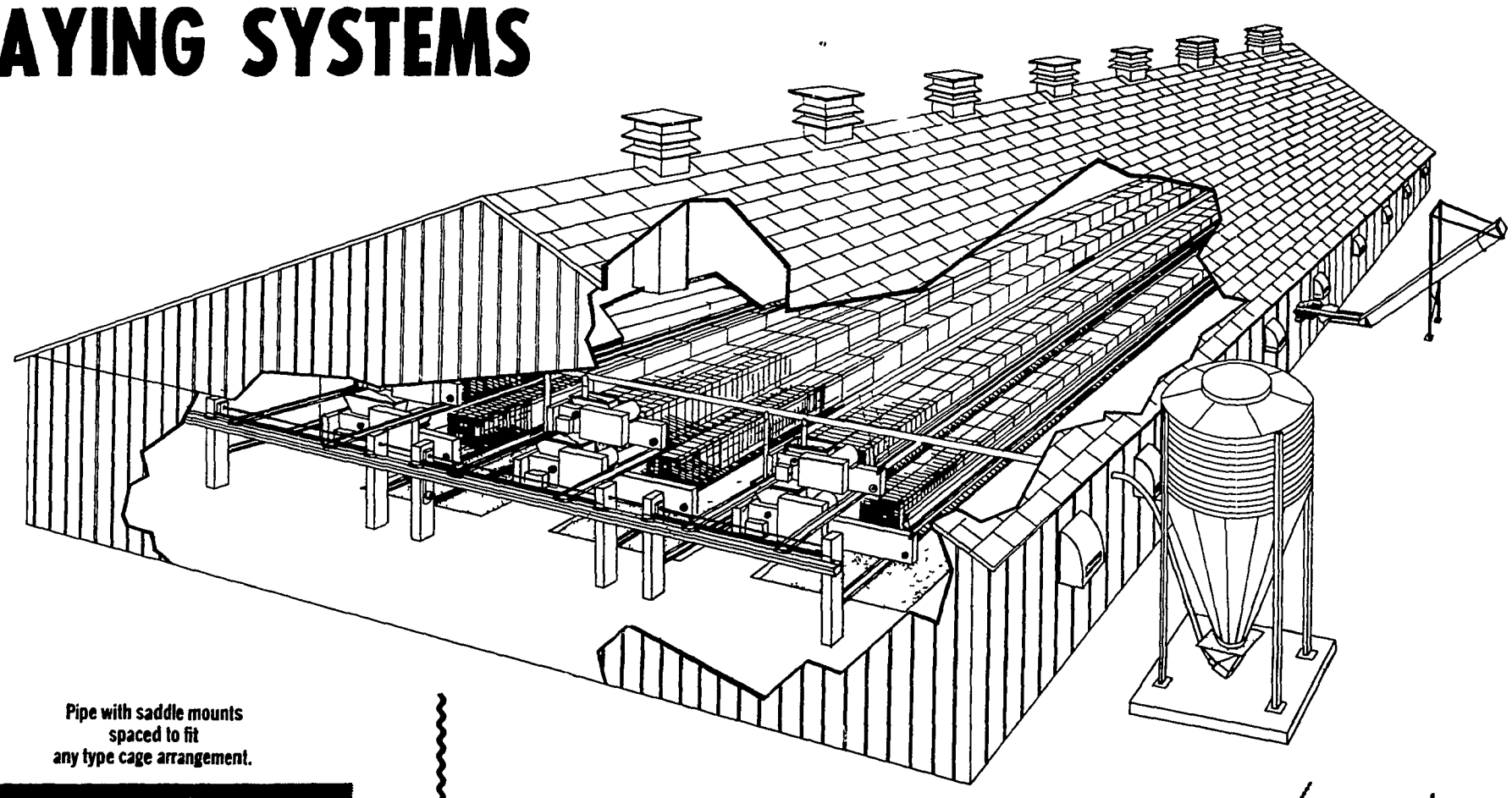
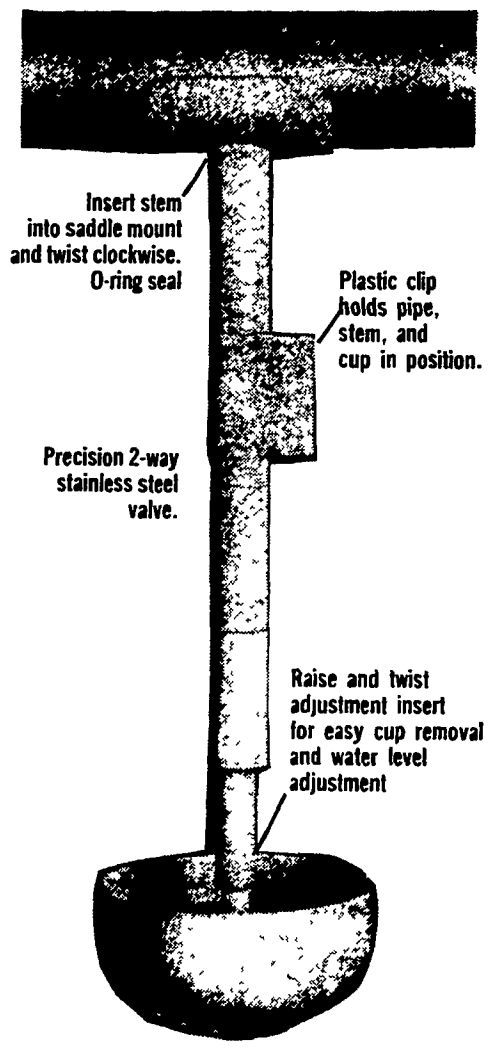
NORTHCO CAGE LAYING SYSTEMS

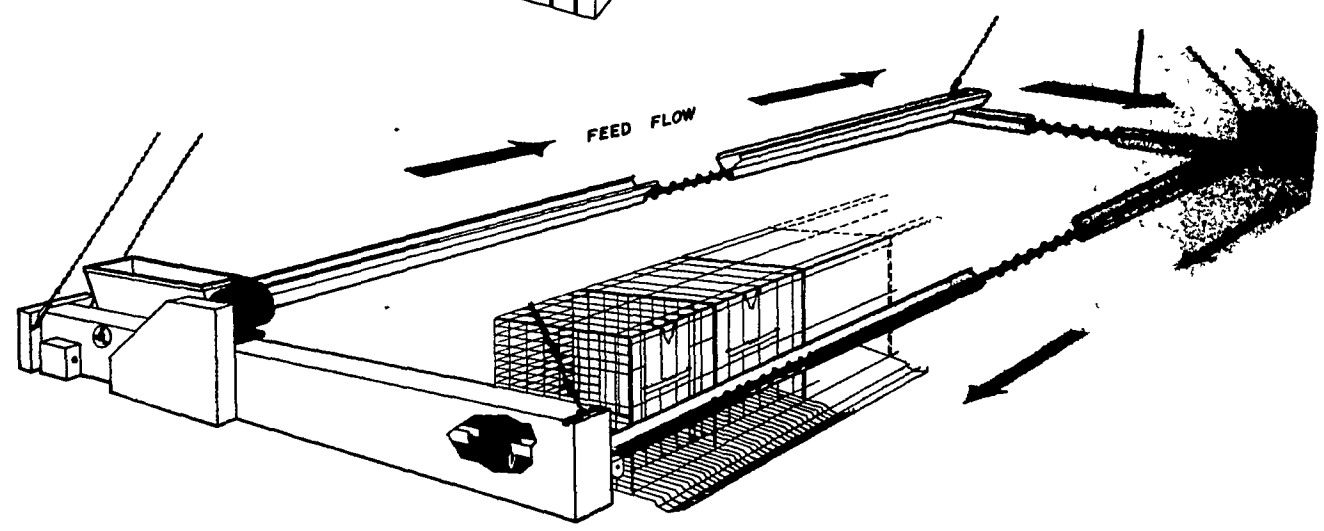
Good to the last bird




Pipe with saddle mounts spaced to fit any type cage arrangement.
Insert stem into saddle mount and twist clockwise. O-ring seal
Plastic clip holds pipe, stem, and cup in position.
Precision 2-way stainless steel valve.
Raise and twist adjustment insert for easy cup removal and water level adjustment

A self cleaning cup is maintained because accessibility is not obstructed by external triggers or valves

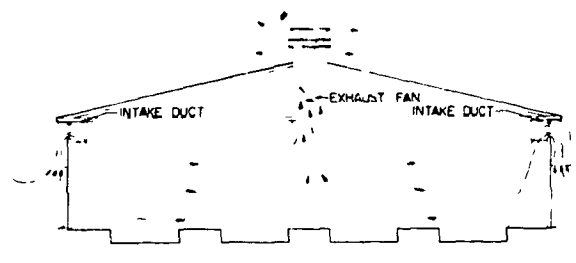
Val-Cup



Horizontal Cage Feeder

There's no need for a feed mixing wheel in the hopper because Northco's core auger continually mixes the feed along the entire feed line. That means Northco's Cage Feeder helps insure that all your birds get the same ration. The cage feeder drive unit uses simple sprockets and chain. Simple design means reduced wear, fewer mechanical problems and longer equipment life.

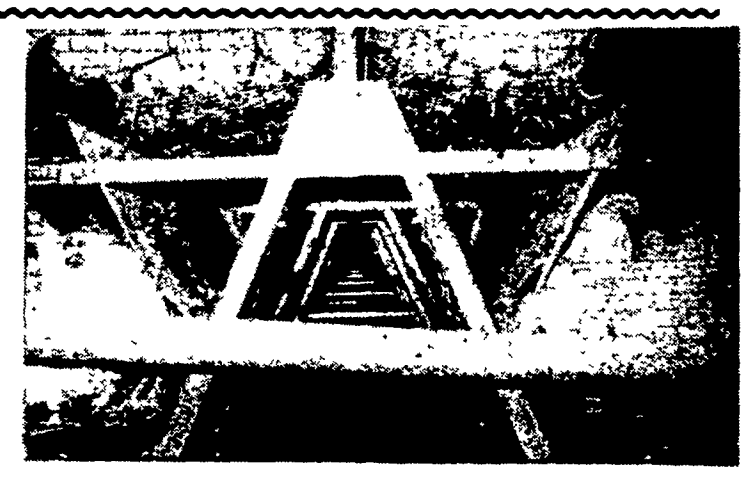
Roof Exhaust Ventilation



Northco's Roof Exhaust Ventilation System is based on Mother Nature's principle that cool, dry air falls and warm air rises. Fresh air enters through the sidewall intake ducts and quickly falls to the floor because it is cooler and dryer than the air in the building. As this air warms and expands, it picks up moisture and gases and is removed by roof exhaust fans in the center of the building. The down and up air motion fits in perfectly with the A-Frame design of Northco's Slant-Back System.

Vinyl Dropping Shields

eliminate the headaches of dropping boards and dropping board scrapers. Manure slides off the dropping shields and into the pit.



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Cattle growth stimulant works

[Continued from Page 1]

anabolic agent known as Ralgro is a mighty good investment. (Ralgro is a brand name of zeranol, and is used here for reader convenience and understanding and does not constitute an endorsement of this product by this newspaper nor discrimination against similar products not named.)

Last year, when York County 4-H'ers got their steer projects ready, 31 out of 38 members decided to try Ralgro. Twenty of those willing to experiment went two steps at once – giving their steers two doses of Ralgro at 100 day intervals. The results were as follows: one implant – 38 pounds more gain per head over the control group; two implants – 140.8 pounds more gain per head. In dollars and cents it netted the latter group an additional $81.28 per animal. It should be noted here, however, that this figure could be misleading since it was calculated with 4-H premium prices. However, even at 40 cents per pound, it's a net gain of $55.47. Cattlemen who have seen results like that don't argue it's a mighty good idea to implant steers at birth and then again each time they're handled. The International Minerals and Chemicals Corporation, makers of Ralgro, recommends animals be re-implanted every 100 days. The cost per implant, including labor, is pegged at around 85 cents.

Dobrosky, who was responsible for introducing this relatively novel management technique to York Countians last year, is working on an experiment of his own this year. He figures that a Ralgro implant every 35 days will keep the anabolic agent working with top efficiency, rather than on a gradual downward curve between 100-day implant periods.

Spokesmen for the IMC Corporation point out that it is very important the implant be placed properly, as shown in the pictures accompanying this article. Implanting should be done on the back side of the ear about one inch away from the head. If its's done wrong, results will not be what they might have been, and could be totally unnoticeable.

Studies with Ralgro were conducted at a number of universities, including Penn State and the University of Kentucky. Results from studies at the latter institution follow:

Table 1 Effects of RALGRO on Gain of Suckling Calves

	Imp Heifers	Nonimp Heifers	Imp Steers	Nonimp Steers
No of Calves	218	143	267	148
Initial wt	171	170	178	189
Final wt	395	366	418	402
Gain	224	196	240	213
ADG	1 60	1 52	1 66	1 58

Table 2 Effects of RALGRO on Gain of Grazing Cattle

	Imp Heifers	Nonimp Heifers	Imp Steers	Nonimp Steers
No of calves	19	14	70	48
Initial wt	302	291	467	432
Final wt	460	424	597	546
Gain	158	133	130	114
ADG	1 21	1 04	1 69	1 21

Table 3 Effects of RALGRO on Gain of Finishing Steers

	Implanted	Nonimplanted
No of steers	11	5
Initial wt	587	600
Final wt	834	824
Gain	247	224
ADG	1 31	1 19

Ralgro is safe to use on day-old calves, says the manufacturer. It has a withdrawal period of just 65 days, which is well within the 100 day range suggested by IMC for re-implanting. Not a hormone, the product is a growth stimulant which appears to slow down the maturing process of sexual organs. For that reason, specialists do not recommend Ralgro for use on animals which are to be used for breeding purposes Its effectiveness on meat animals, including sheep, have caused a number of cattlemen and livestock specialists to proclaim it as a management tool which could mean the difference between profit and loss in today's fluctuating market

To illustrate what sort of results Ralgro brand is zeranol might have on a herd of 500 calves, a study was undertaken recently involving 574 head. Calves which were implanted at birth with 36 milligrams of Ralgro weighed 24 33 more pounds than calves in the control group Computed at 40 cents per pound, it amounts to an extra income of $9 73 per head, or a total of $5,585 for the group "That's a new pick-up truck," commented one observer

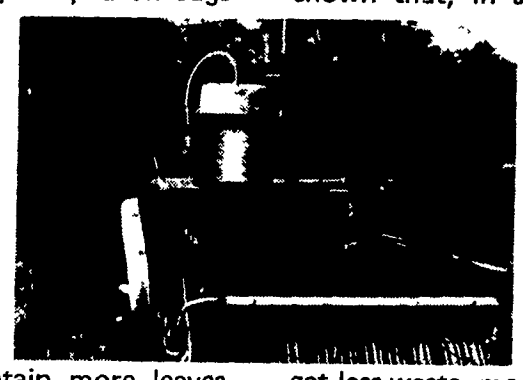
The Ralgro people say their product is obtained from a special kind of mold grown under controlled conditions A growth stimulant, it improves feed efficiency and reduces shrinkage

Georgia Livestock Extension specialist Clyde M Triplett, says "Since cattlemen must continue to search for all methods of increasing weaning weights, the use of these implants on suckling calves appears to be one way of getting a good return for a very modest investment His advice is for interested stockmen to check for details with the Extension Agent in your county

BEACON PRE-SERV* PROVIDES THE RAISERS EDGE

FOR HIGH QUALITY FORAGE

Getting the most nutrients out of your forage crops is your best way to save feed bills. Along with your good management, Beacon Pre-Serv gives you an edge on the weather so you can harvest and store better forage. **Beacon Hay Pre-Serv*** lets you bale hay at 25% moisture. That's a big help in rainy weather, because it can save you a day's waiting time and avoid loss of nutrients from wet hay. By treating hay with Beacon Hay Pre-Serv you reduce oxidation and retain more leaves and stems. The result: 10% more digestible nutrients. Up to 10% more protein.



Nearly 10% more **income** per ton of hay. **Beacon Silage Pre-Serv*** helps keep haylage and grass silage fresh and sweet. Tests have shown that, in storage, Pre-Serv gives 7% more protein retention, increases lactic acid production 53%.

Pre-Serv products are a combination of natural acids, anti-oxidants and selected flavors. They help to maintain forage quality, so you will get greater palatability from your hay and silage—and that's another reason you get less waste, more profit.

Use them both this year, and get more nutrients from your forages.

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MEDICINE AND MANAGEMENT

By CARL TROOP, VMD

Thoughts on the art of feeding

EDITOR'S NOTE: Dr. Troop is a doctor of veterinary medicine, not a nutritionist. The two aspects of management and health do meet, however, as Dr. Troop suggests in his article. Some portions, if considered to be too far into the realm of the nutritionist, may have to be labled as "opinion."

Providing a balanced nutritive diet for food producing animals has made tremendous progress in the past 20 years. Along with these changes have come new ideas products, and terminology. Many farmers who, years ago, were quite confident and satisfied with their simple home mixed formulas and rations are now confronted and confused by computer programmed feed formulas, new additives, multiple feed programs, complex rations, and a whole rash of people banging on their barn door trying to sell them on the merits of their particular program or product.

Very few farmers don't have problems of some kind, and even fewer still don't yearn for higher production, it is small wonder that these peddlers of profit are successful in convincing many farmers to abandon their traditional feed supply and feeding methods of years standing for promises of new and greater heights of profit. Because the farmer does not understand all that is happening in the feed industry, and because many do not understand the simple basis of feeding a balanced ration, they relish the chance of having somebody take them by the hand and lead them step-by-step in feeding their cattle, even at a cost which may go a long way towards negating any profit which might be realized from any increase in production.

Now there is nothing wrong with wanting higher production, fewer problems, and greater profit over feed costs. And granted, some

[Continued on Page 37]

Ag weather

[Continued from Page 1]

country specific readings on soil temperature, moisture, wind velocities, etc The forecasts are made available to radio stations in the area and are broadcast for anyone who's tuned in.

The system envisioned for Pennsylvania by Jacques would rely on a computer system in Georgia and a telephone link to a toll-free number. It could become costly. Not finding a sponsor to fund the project has delayed the program by several months already and it is not known when and if the program will ever go into operation Spokesmen in Washington are eager and optimistic that the program will work.

While that may still be little more than a plan at this stage, the United States Department of Agriculture, in conjunction with other federal agencies, is going ahead with projects aimed at gathering more weather facts for agriculture. A news release issued recently by USDA says:

"Farmers will get more specific and detailed weather information tailored to their county under a cooperative program announced May 17 by the U.S. Department of Agriculture and the National Oceanic and Atmospheric Administration, (NOAA).

"This cooperative program will give farmers special weather information to help them reduce risks," said Secretary of Agriculture Bob Bergland. "The weather program will cover such information as: the right combination of high temperatures and low humidity for cutting hay, when forage crops will reach their maximum nutritive level and therefore should be harvested, when to begin control measures against insect and disease outbreaks, when to irrigate, and when to apply fertilizer for maximum benefit."

There are two parts to the cooperative program planned by NOAA's National Weather Service--a part of the U.S. Department of Commerce--and Agriculture's Extension Service, the secretary said.

In current drought states, cooperative state Extension personnel have been assigned to work directly with a counterpart in the nearest Weather Service office, providing information on what farming operations are underway at a particular time and what types of weather would affect the farming operations and how. Forecasters then will tell farmers when such conditions are likely to occur.

In another phase of the program, the two agencies are cooperating to get additional local weather information through an agricultural weather network. This network is already in operation in Maryland; plans are underway to expand it on an experimental basis in additional states this summer. In this expanded program, hundreds of volunteers will report local weather to a Weather Service computer in Silver Spring, Md., via toll-free telephone lines.

Presently about 80 volunteers in 20 Maryland counties transmit their observations to the computer by touch-tone telephone, says Galen Dively, Maryland Extension pest management specialist.

The volunteers report data on the maximum and minimum temperatures and precipitation during the previous 24 hours and the weather conditions at time of observation. The observers also send in special 24 hours and the weather conditions at time of observation. The observers also send in special reports at beginning and end of rain, snow, thunderstorms, and other weather conditions; this gives forecasters "ground truth"

[Continued on Page 22]

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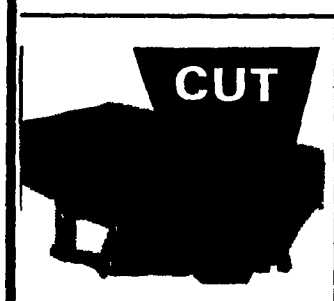

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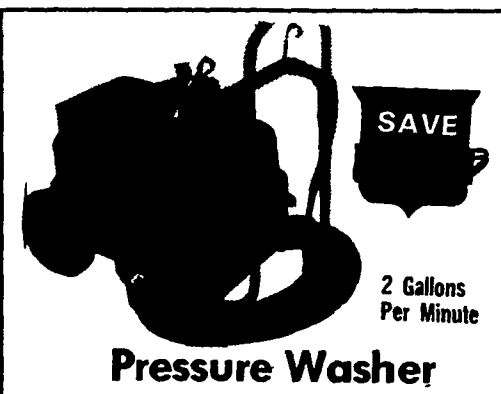

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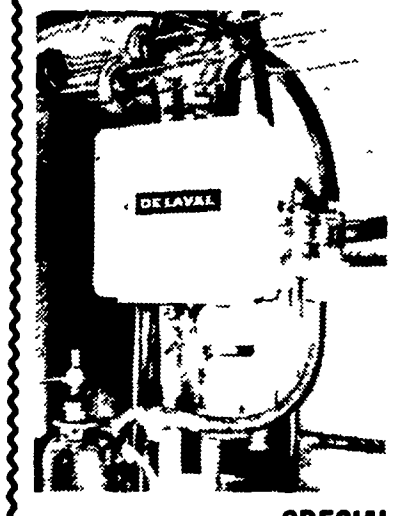

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The top four finishers in the first annual Lancaster County FFA agricultural mechanics contest were, left to right, and in order of placing, Steve Miller, Kevin Smoker, John Zimmerman and James Saylor.

Steve Miller wins mechanics contest

EPHRATA, Pa. – Steve Miller, a member of the Manheim FFA Chapter, won the first annual Ag Mechanics Contest held here at Ephrata High School on Wednesday afternoon.

The son of Mr. and Mrs. Wilbur Miller, he is a junior at Manheim Central High School. The contest was open to all schools in Lancaster County with vo-ag departments, although Ephrata, Manheim, and Penn Manor were the only chapters represented.

Students were tested for their knowledge and skills in plumbing, electricity, electric arc welding, and building types. Covered areas will vary from year to year in future contests.

A written test and problems in each of three areas were a part of the contest. Skills had to be demonstrated in each.

Miller, who is very highly involved in the home farming operation, has a high degree of capabilities in agricultural mechanics, according to his instructor, Glenn Spangler. Agricultural mechanics is a part of the vo-ag program. At Manheim, students spend half their ag mechanics hours in the classroom, the other half in the shop.

Following Miller in the contest placings were Kevin Smoker and John Zimmerman of Ephrata. James Saylor from Manheim, and Ed Hurst of Ephrata.

The glamorous myth of rootin', tootin' cowboys strays far from the truth, Reader's Digest says. The real American cowboy was usually a dirty, overworked and underpaid laborer who didn't even own his own horse.

xxx

Judges and parole boards have gotten tough with criminals - and guess what? While prison population has been on the upswing, violent crime is on the decline for the first time since 1955. States with tough sentencing procedures have lower crime rates than those with lenient policies.

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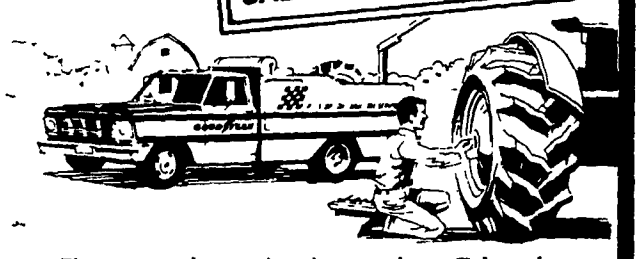

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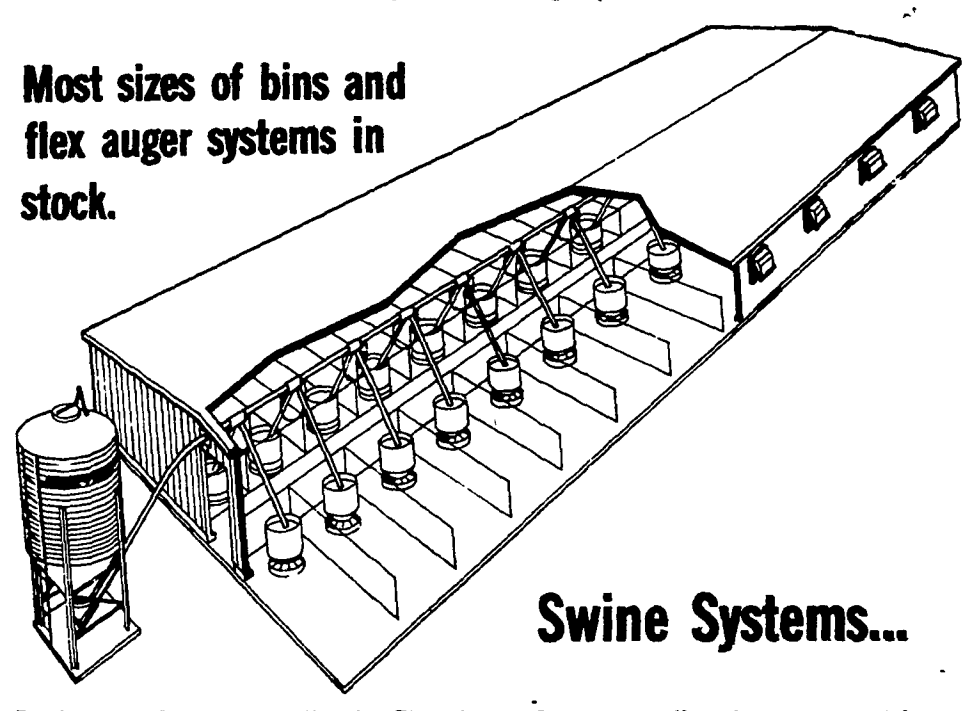

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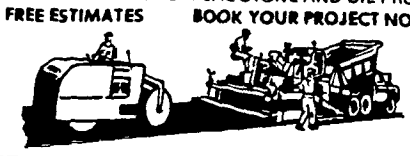

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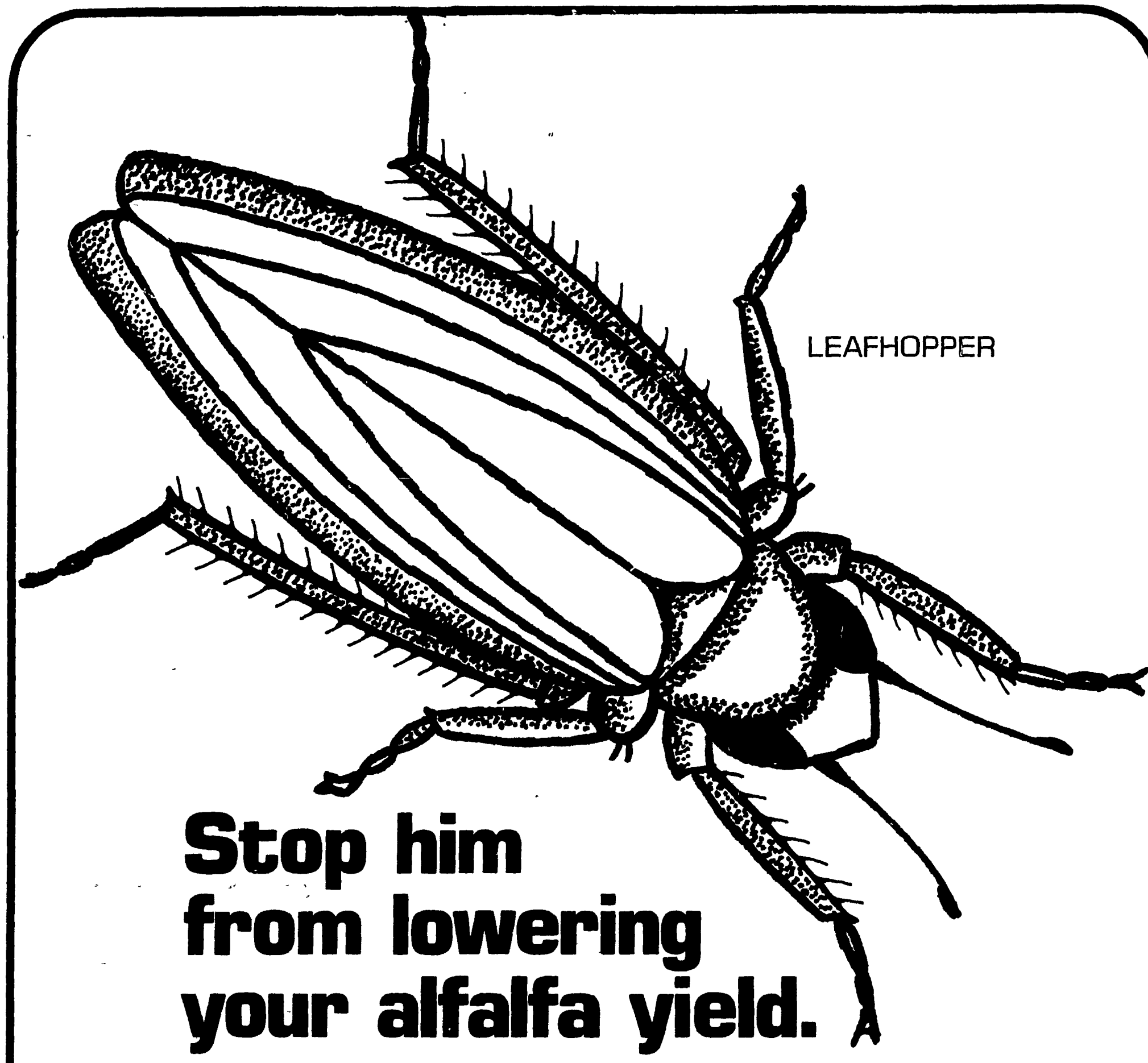

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Alert issued for grain pest

UNIVERSITY PARK, Pa. - Pennsylvania farmers are alerted to be on the lookout for a possible infestation by the oat cyst nematode - a destructive pest of oats, wheat, barley, rye, and grasses.

The oat cyst nematode was discovered in Canada in the 1930's and in Oregon in 1974. If it spreads into Pennsylvania, it could become a serious problem for growers of cereal grains, declared Dr. James R. Bloom, professor of plant pathology at The Pennsylvania State University.

Bloom said that poor growth in one or more spots of a field is usually the first sign of an infestation. The leaf tips of heavily attacked, young oat plants may turn red or purple. Discolored leaves die and the plant takes on a yellow appearance.

He added that symptoms often resemble calcium or magnesium deficiency, or possibly aluminum toxicity. Roots become thickened and contain many branches. As the infestation advances, it causes stunted growth, wilting, poor root development, and early plant death. The wilting is particularly noticeable during midday in dry weather.

Farmers can help to control and prevent the spread of the oat cyst nematode by reporting possible new infestations. The symptoms are similar to those involving other plant diseases, especially Barley Yellow Dwarf Virus.

"If symptoms develop that can not be explained, get in touch with your county agent. He will contact state or regional plant protection agents, such as the Animal and Plant Health Inspection Service-Plant Pest Quarantine (APHIS-PPQ). These persons will check the soil for oat cyst nematodes," Bloom added.

Beekeeping course taught

UNIVERSITY PARK, Pa. - "A honey of a short course" is an apt description of the five-day beekeeping short course offered annually by the College of Agriculture, Penn State University. The 1 to 5, 1977.

All instruction in the course is aimed to help producers of honey operate more efficiently and effectively in all areas of the business. Examples of talks include beginning with bees, beekeeping equipment, colony organization, control of swarming, queen mating and rearing, bee diseases, making divisions or increase, and management throughout the year. Enrollees will have the opportunity to work in the University Bee Yards in developing new skills.

Processing, manufacture of honey products, and marketing of honey are also covered in the course.

D. M. Caron and C. Collison will assist in teaching the course.

Any individual 16 years of age is eligible to enroll in the course. Anyone younger than 16 must be accompanied by a responsible adult.

The cost is $35 for Pennsylvanians and $40 for non-Pennsylvanians.

An application blank for the five-day course can be secured from the Director of Short Courses, 306 Ag. Admin. Bldg., University Park, Pa. 16802.

Custom work cost schedule released

By WILLIAM J. SEDLAK
Agricultural Statistician

HARRISBURG, Pa. - The custom rates shown are averages from voluntary reports by custom operators throughout Pennsylvania. Most of the rates are stated per acre, ton, bale, or bushel, rather than per hour, to reduce the variation due to machine size. Individual rates vary due to differences in working conditions, services performed, or even the operator's eagerness to do custom work. Therefore, the average rates shown should not be considered absolute indications of fair charges.

Average rates are shown separately for most items by two regions of the state, labeled "Mountain" and "Valley". The differences in rates between regions reflect differences in terrain, soils, and alternative opportunities for the labor and equipment used. Figures labeled "The State" represent the straight average of all reports used regardless of geographic location.

Most custom rates are higher this year, up an average of 4.7 per cent from last year. Some differences between rates, especially for jobs that were lightly represented in the survey, may occur because of sample variation. That is variation caused by a different sample of reporters answering the survey this year than last.

Some rates for jobs other than those asked on the questionnaire were volunteered by some reporters. Some examples are:

1. Post driving	$ .50 per post
2. Chisel plowing	$7.00 per acre
3. Aerial seeding	$ 6.00 per acre
4. Aerial fertilizing	$6.00 per acre
5. Frost control by helicopter	$200.00 per hour

Job	CUSTOM RATES	SELECTED FARM
Corn Picking		
Corn Picking And Shel		
Corn Combining		
Corn Drying (23 Percent	orn)	
Combining Small Grains		
Hay Making:		
Mowing		
Mowing And Conditioni		
Raking		
Pick-up Baling:		
Twine		
Wire		
Cut, Rake, Bale, And	ore	
Large Round Baler (Av	= 1425 Lb.)	
Stacker-wagon (Avg. =	Ton)	
Silage Making:		
Pull-type Chopper And	ractor	
Self-propelled Choppe		
Blower		
1 Man, 2 Wagons, 1 Tr	tor	
2 Men, 2 Wagons, 2 Tr	tors	
Potato Harvesting		
Plowing, Moldboard Plow		
Spring, Stubble		
Sod		
Fall, Stubble		
Sod		
Plowing, Deep (10 Inche	Or More)	
Plowing, Disk		
Disking, Tandem		
With Harrow Or	ultipacker	
Harrowing:		
Spike Tooth		
Spring Tooth		
Cultivating		
Planting Corn With Fert	izer:	
Conventional-till Pl	ing	
Reduced-till Plantin		
Planting Soybeans, Wit	t Fertilizer	
Drilling Small Grain Without Fertilizer		

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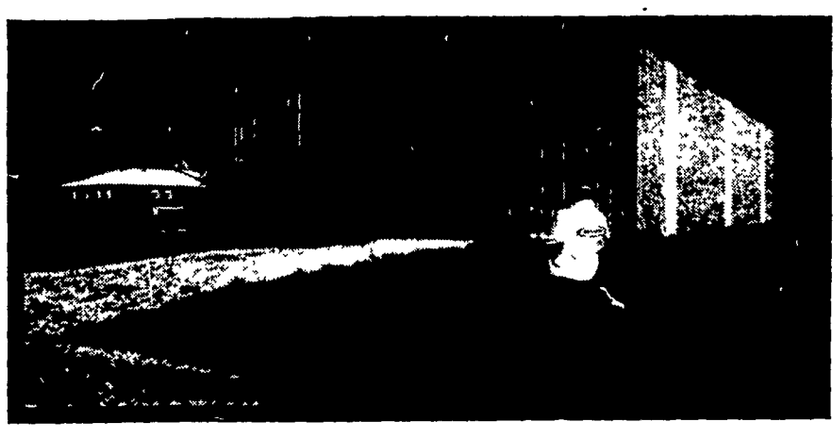

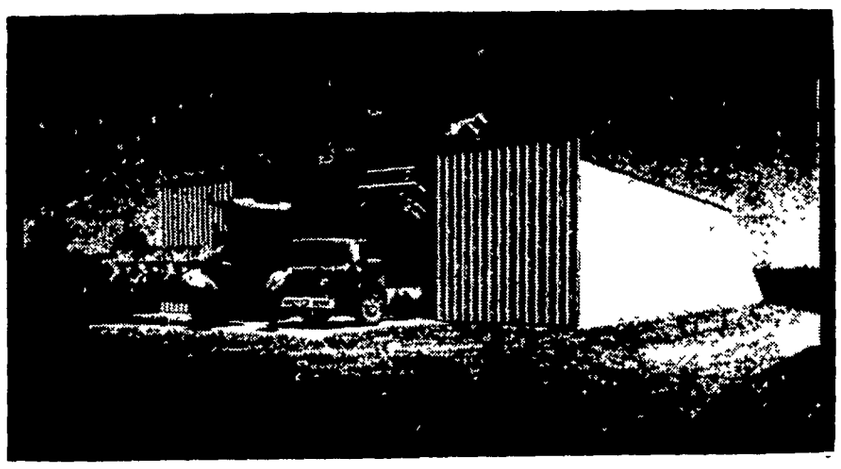

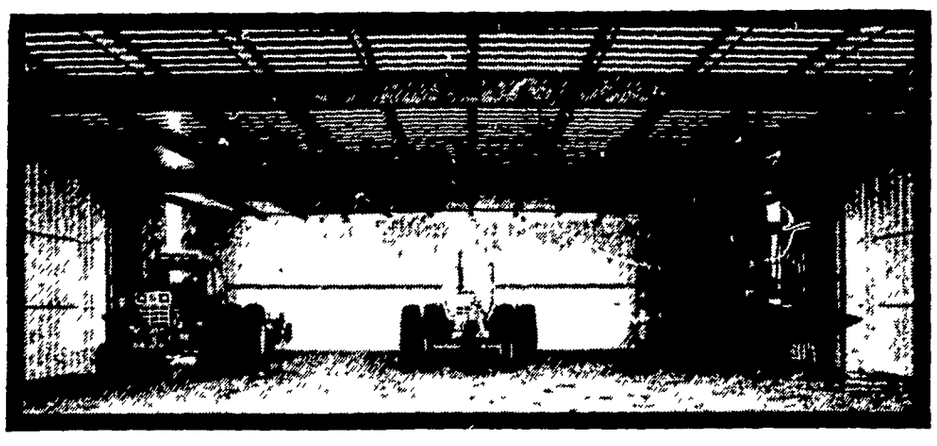

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Job	Basis Of Charge	Mountain Section	Valley Section	The State
HARVESTING				
Picking	Acre	$11.50	$11.00	$11.20
Picking And Shel[l]	Acre	15.00	14.50	14.60
Combining	Acre	15.00	15.00	15.00
Drying (23 Percent [C]orn)	Bu.	.22	.22	.22
ning Small Grains	Acre	11.30	11.50	11.40
aking:				
ing	Acre	4.35	3.90	4.05
ing And Conditioni[ng]	Acre	5.55	5.35	5.40
ing	Acre	2.95	3.10	3.05
k-up Baling:				
wine	Bale	.18	.17	.17
ire	Bale	.26	.23	.24
, Rake, Bale, And [S]tore	Bale	.40	.38	.39
ge Round Baler (Av[g.] = 1425 Lb.)	Bale	7.95	5.75	6.90
cker-wagon (Avg. = [1] Ton)	Stack	19.00	18.50	18.50
e Making:				
1-type Chopper And [T]ractor	Hour	18.00	20.50	19.00
f-propelled Choppe[r]	Hour	23.50	27.00	26.00
wer	Hour	3.70	3.70	3.70
an, 2 Wagons, 1 Tr[a]ctor	Hour	16.50	17.00	17.00
en, 2 Wagons, 2 Tr[a]ctors	Hour	26.50	24.50	25.00
o Harvesting	Acre	75.00	79.00	78.00
PLOWING AND CULTIVATING				
ng, Moldboard Plo[w]				
ing, Stubble	Acre	7.25	7.10	7.15
Sod	Acre	7.60	7.80	7.75
l, Stubble	Acre	7.70	7.30	7.40
Sod	Acre	9.00	7.95	8.20
ng, Deep (10 Inche[s] Or More)	Acre	9.00	9.15	9.10
ng, Disk	Acre	8.00	7.15	7.50
ng, Tandem	Acre	4.90	4.75	4.80
With Harrow Or [C]ultipacker	Acre	6.00	5.90	5.85
wing:				
ke Tooth	Acre	4.20	3.70	3.95
ing Tooth	Acre	4.35	3.80	3.95
vating	Acre	5.10	4.55	4.75
PLANTING AND DRILLING				
ing Corn With Fert[i]lizer:				
ventional-till Pl[a]nting	Acre	5.40	4.95	5.10
uced-till Plantin[g]	Acre	7.55	8.00	7.90
ing Soybeans, Wit[h]t Fertilizer	Acre	6.50	4.95	5.40
ing Small Grain				
hout Fertilizer	Acre	4.55	4.40	4.45
With Fertilizer	Acre	4.75	4.75	4.75
With Fertilizer And Cloverseed	Acre	5.05	5.45	5.25
Planting Potatoes	Acre	6.20	6.60	6.45
Seeding Alfalfa, Clover, Etc.	Acre	3.50	4.35	3.90
Broadcast Seeding (On Grain Fields)	Acre	$ 2.80	$ 3.30	$ 3.10
Cleaning Grain Seed:				
With Treatment	Bu.	.29	.32	.31
Without Treatment	Bu.	.24	.25	.25
SPRAYING				
Ground Equipment:				
Spraying For Weed Control:				
Excluding Material	Acre	2.90	2.80	2.80
Spraying For Corn Borer:				
Including Cost Of Material	Acre	6.65	7.00	6.95
Excluding Cost Of Material	Acre	2.85	3.55	3.30
Spraying For Spittle Bug Or Alfalfa Weevil:				
Including Cost Of Material	Acre	4.60	5.75	5.25
Excluding Cost Of Material	Acre	3.05	3.05	3.05
Spraying Potatoes:				
Including Cost Of Material	Acre	8.00	7.90	7.95
Excluding Cost Of Material	Acre	4.25	4.00	4.10
Aerial Application: (Excl. Material)				
Fixed Wing	Acre	4.00	3.75	3.85
Helicopter	Acre	4.50	4.25	4.30
MISCELLANEOUS				
Stalk Shredding, P.T.O.	Acre	4.40	4.60	4.55
Spreading Bulk Fertilizer:				
Dry	Acre	3.10	3.05	3.05
Liquid	Acre	2.90	2.95	2.95
Side Dressing	Acre	3.00	2.65	2.75
Grinding Feed:				
Corn, Oats Or Barley	Cwt.	.32	.28	.30
Corn And Cobs	Cwt.	.32	.32	.32
Cobs	Cwt.	.39	.37	.38
Additional Charge For Mixing	Cwt.	.12	.10	.11
Machine Tiling (No Tile)	Ft.	.18	.20	.19
Back Hoe	Hr.	15.00	13.60	14.20
Sawing Wood (Chain Saw)	Hr.	6.00	6.40	6.25
Post Hole Digging	Hole	.39	.45	.43
Manure Loading	Hr.	8.60	8.45	8.50
Manure Spreading	Hr.	7.70	7.55	7.60
Bulldozing (Avg. H.P. 86)	Hr.	22.80	19.10	20.40

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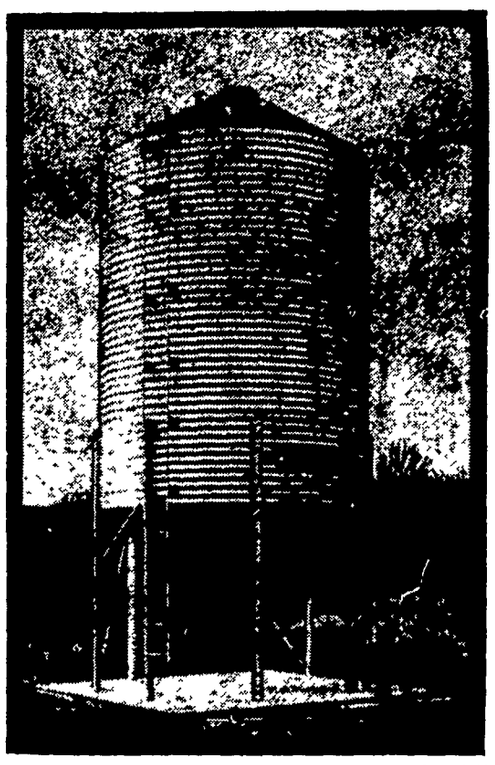

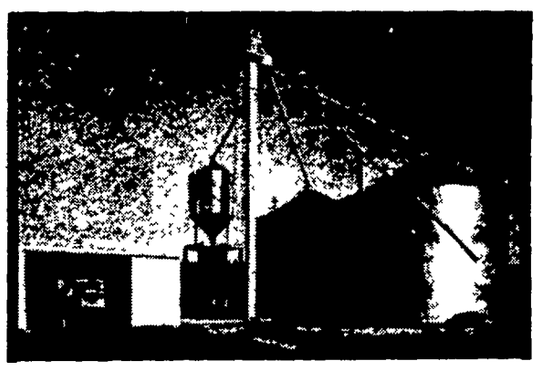

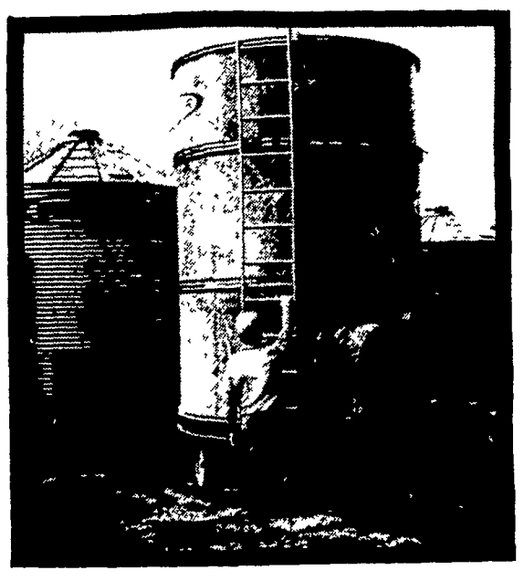

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PUBLIC SALE
LIFE on the farm

Thurs., May 27, 1971
At 10:30 A.M. Sharp

The undersigned having sold his farm
will offer on the premises located ½ r

By DIETER KRIEG

I was in the middle of washing the outside of the bulk milk tank when the real estate agent walked in the door. Without wasting a breath for greetings or small talk, he announced immediately that he had found a buyer for the farm.

Although I had heard such announcements before - and always saw them proved wrong, I could sense that this time it was different. The visitor displayed an obvious excitement and an eagerness to collect a fat commission. I stopped my work and shut off the water which was dancing around on the sparkling top of the bulk tank.

That day in the Spring of 1971 could not truly be considered the beginning of the end. although that was the feeling which surged through me as the real estate agent relayed details in an anxious way.

Even before Dad had purchased this farm in 1962, he had talked of selling it as soon as he had it paid for. When the real estate agent walked into the milk house that sunny morning, it had been three years since the farm was first advertised as being for sale.

I accepted the news with mixed feelings. This farm had been home to me for nine years. I like it enough to want to buy it, and yet was willing to yield to Dad's plans. That meant letting the farm go into other hands. The real estate agent was here to arrange just that.

Even then, feelings of nostalgia were welling up in my mind. It looked as though all that had been familiar to me would disappear into the past. There were no fields to plow that Spring, no corn to plant, no fences to keep up, no pasute to keep trimmed. It was all to belong to someone else in a few weeks.

Passed along too would be a beautiful home, surrounded by magnificent shade trees. The satisfaction of seeing crops grow here would belong to the owner, not me, and the neighborhood would also be his.

May 27 was set as the date for the public sale, an event which eventually comes to every farm. Equipment, household goods and miscellaneous items were set out for prospective buyers to inspect. For several hours the bidding continued and the auctioneer's gavel struck after each high bid. It all happened under sunny skies.

It wasn't until that evening, when it was all over, and the sky darkened with clouds, that the full meaning of the sale struck me. Everything was gone - the cows, equipment, fields, pastures and pretty surroundings. This was no longer my home.

Those final days didn't signify the beginning of the end, but rather the end of a beginning.

Ag Weather

[Continued from Page 17]

concerning local weather conditions. The data is instantly available to state Extension Service personnel and Weather Service forecasters by means of a telephone link between the computer terminal and their offices.

State Extension specialists use the data from the weather network, and information from Weather Service forecasters, to make recommendations to farmers on production-related matters. The Weather Service will use the data to improve zero forecasts and to provide the specialized information needed by agribusinesses."

Meanwhile, NOAA released the following news that same week:

"A pilot project to improve the accuracy of agricultural crop forecasting throughout the Great Plains area of the United States, will be conducted this Summer by scientists from the National Oceanic and Atmospheric Administration (NOAA), and the U.S. Department of Agriculture (USDA).

Personnel from NOAA's National Environmental Satellite Service – an element of the Department of Commerce – and the USDA are seeking an improved method of determining how much solar energy is available to crops at any given time of a growing season.

To forecast accurately the crop yields, agricultural specialists need to know a number of factors, including the amount of solar radiation; available mositure, including rainfall; and air temperatures for a given area.

While a scattered network of solar-radiation measuring

[Continued on Page 38]

Asia visited

WASHINGTON, D.C. - Secretary of Agriculture Bob Bergland will leave June 3 on a trip to six Asian nations, during which he will deliver a major address to the World Food Council which meets in Manila June 20-24. The Secretary will be accompanied by Assistant Secretary of Agriculture Dale E. Hathaway and other Department officials.

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Hand carved barn

[Continued from Page 1]

Simon L. Yoder, a former Pennsylvania resident. Yoder, now retired, has turned to woodcarving for a hobby. He related to Evamae that, early last Fall, he had received a phone inquiry from Rosalyn Carter, who was searching for a carver to create a wooden dollhouse as a Christmas gift for nine-year-old daughter Amy.

The wood craftsman declined the job, explaining that he had never carved dollhouses, only barns.

While driving home, the Crists decided to order one of Yoder's miniature barns and present it to Amy as a gift. Evamae contacted her cousin by mail, and two weeks later a parcel service delivered the barn and its wooden occupants to the Crist home.

Phoning the White House, Evamae told the operator that they had purchased the barn and animals for Amy and would like her to have the set The operator promised to get back to her.

Six days later the phone rang with its message from Washington. Mrs Carter's appointment secretary extended an invitation to Evamae to visit the White House on the morning of May 16

I expected to hand it to a White House guard or to a Secret Service man," Evamae stated. The mansion

Evamae Crist

on 15th Avenue at the East Gate, where the guards had her clearance papers. After being escorted to the office of the First Lady on the second floor of the East Wing, Evamae presented the barn and animals to Mrs. Carter.

"Amy will love the barn and animals," remarked Mrs. Carter, voicing her pleasure and appreciation of the gift. White House photographers attending the presentation took a number of pictures.

Amy's new toy barn is inhabited by 24 carved animals, including cows and a calf, horses and a pony, pigs, lambs, sheep, roosters and chickens, kittens and dogs Yoder had carefully painted on all the fine details, including whiskers and eyes, to make the figures realistic. A white fence surrounds the barnyard and completes the farm scene.

Thrilled to have had the opportunity to meet with the First Lady in the White House, Evamae described her as a warm, delightful person.

"We had no trouble finding things to talk about in the 15 minutes I was there," she recalled.

Evamae believes that because Rosalyn Carter is the wife of a successful farmer, she will maintain a special interest in farming as a way of life.

"Mrs. Carter plans to encourage Americana craftsmanship. With her agrarian background, she will help develop a deep respect for the farm family in America today," concludes the White House visitor.

And, she's one First Lady who'll leave a host of memories in the minds of at least one York County couple.

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York-Adams Grange meets

LEWISBURY, Pa. – The May session of the York-Adams Pomona Grange 40, was held on May 14, at Valley Grange, Lewisbury. Master Marvin Miller was in charge of the meeting.

Special guest speaker was the assistant to Senator John Hopper, David Biggs, who spoke on the "Proper and most effective procedure" to contact your senator and representative. A question and answer period followed.

Resolutions were submitted by Valley Grange, Biglerville Grange, and Gideon Grange, Hanover. They were all adopted, and will be sent to the State Grange session, when it meets in October at Danville, Pa.

Mr. and Mrs. Nevin Hill, Kutztown, members of the Pa. State Grange membership committee, were guests during the afternoon session. Hill spoke briefly how membership can increase, and the needed participation by all members.

The Dress Sewing Contest was judged in the afternoon. Winners were: Class A - 1. Dorothy Reichart, Gideon; 2. Janet Emenheiser, non-member, sponsored by Red Lion Grange; and 3. Kathy Wise, Valley Grange.

Class B - 1 & 2. Janet Emenheiser; 3. Treva Leese, Gideon Grange.

Class D - 1. Margaret Crowl, Gideon Grange

Class E - 1. Joyce Reiner, Eureka Grange

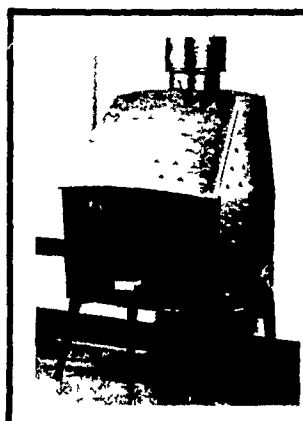
Judges for the contest were: Sherry Yohe, York; Geraldine Lehmer and Carolyn Hebe, both of Dillsburg area.

New Pomona Officers were elected during the evening session. They will serve two years. Those elected were: William Justh, master; Richard Gallimore, overseer; Gladys Sheffer, lecturer; Norman Nace, steward; David Scott, assistant steward; Anna May Snyder, lady assistant steward; Richard Lehman, chaplain; J. Frank Sheffer, treasurer; Patty Scott, secretary; James Snyder, Jr., gatekeeper; Lou Ann Snyder, ceres; Peggy Sterner, pomona; Jane Thoman, flora; and Marvin Miller, executive committee member.

The installation of officers will be held when Pomona meets August 13, at Gideon Grange. Following the installation, the youth of Cumberland County will present the evening program.

Other meetings and programs planned by the Pomona Grange will be; "Visitation Nite" programs on: June 7, at Eureka Grange Hall; July 2, at Biglerville Grange; August 23 at Washington Grange, Kralltown. A Family Grange picnic will be held July 10, beginning at 2 p.m., at Pinchot State Park, sponsored by the youth. Members are asked to bring a covered dish. Hot dogs, hamburgs, and drink will be furnished by youth.

"Degree Day" for all Grange members will be held July 23, beginning at 6 p.m. at Gideon Grange. The Four-County picnic, with Lebanon County as host, will be held at the Mount Lebanon Campgrounds, on July 30, beginning at 2 p.m. Buses will be provided for those wishing to take the tour of the Cornwall Furnace and Museum, leaving at 2:30 p.m. from the campgrounds. A covered-dish supper will be served at 5:30 p.m. and the evening program will begin at 7 p.m. Cumberland and York-Adams Counties will present the program, with Dauphin County filling the chairs.



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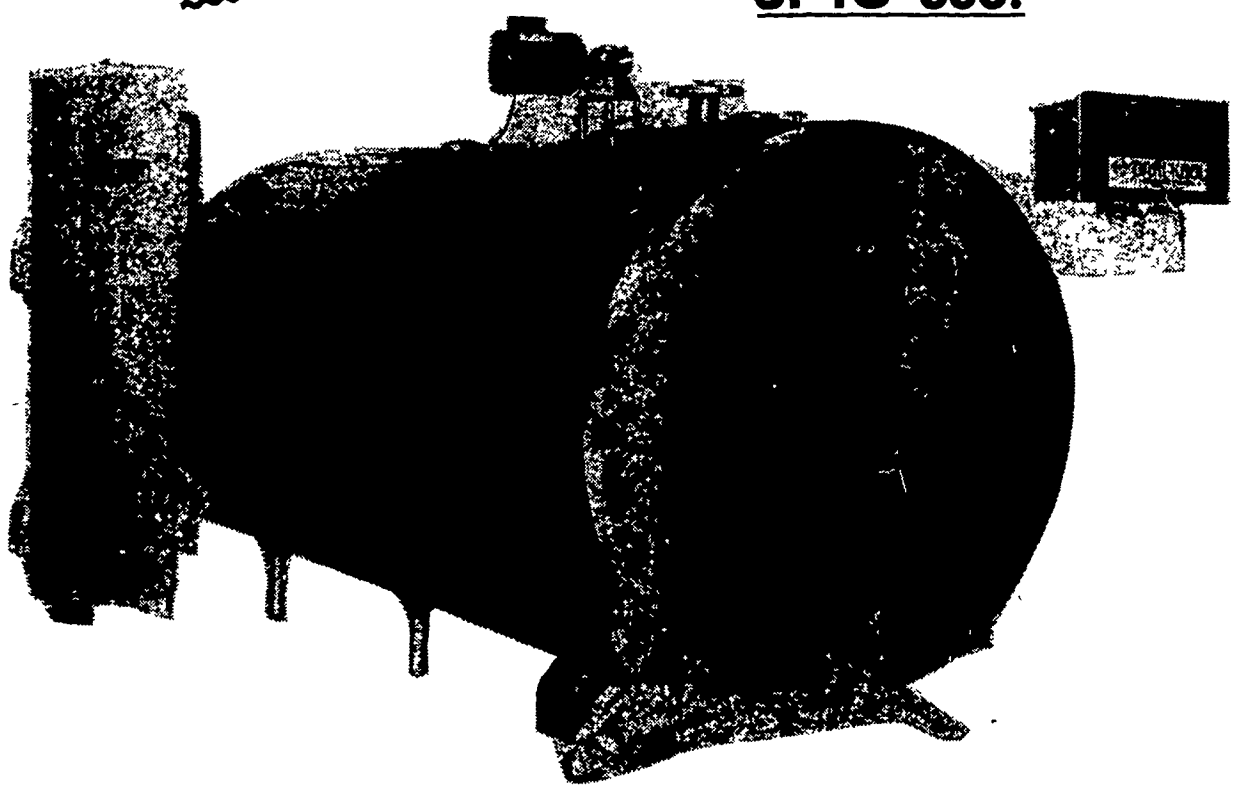

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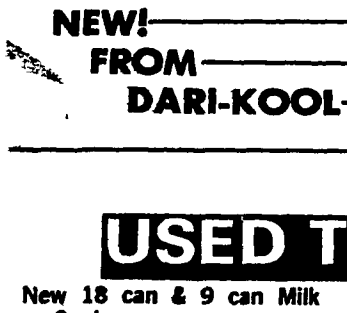

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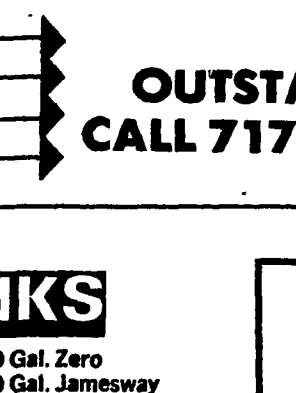

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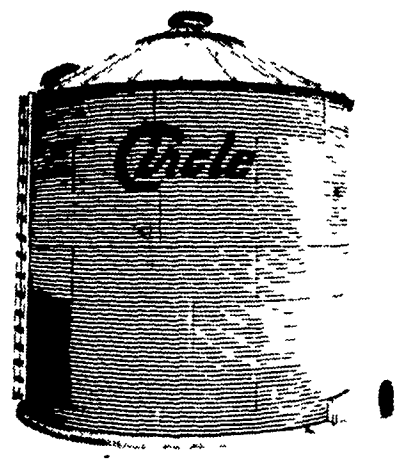

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LETTERS TO THE EDITOR

Check-off program opposed

Editor, Lancaster Farming:

In order to better inform the nation's cattlemen of what the passage of the forthcoming referendum will mean to them, I would advise them to write to their congressman and ask for Public Law 94-294 from the 94th Congress, H.R. 7656, part of which I hereby submit:

"Enforcement: Sec. 14 (a) – The several district courts of the U.S. are vested with jurisdictions, specifically to enforce and to prevent and restrain any person from violating any order or regulation made or issued pursuant to this Act. Penalty (b) -- Any person who willfully violates any provision of any order issued by the secretary under this Act, or who willfully fails or refuses to collect or remit any assessment duly required of him thereunder, shall be liable to penalty of not more than $1000 for each such violation which shall accrue to the U.S. and may be recovered in a civil suit brought by the U.S.

Investigations: – Section 18 – The Secretary may make such investigations as he deems necessary for the effective carrying out of his reponsibilities under this Act or to determine whether a producer or slaughterer of cattle or any other person has engaged, or is about to engage in any acts or practice which constitutes or will constitute a violation of any provision of this Act or of any order or rule or regulation issued under this

This is just part of a 10 page Public Law, and of which every cattleman should be duly informed. I further submit part of the proposed regulations as recorded in the Federal Register of Tuesday, January 25, 1977:

Assessments

(a) Each producer-seller, upon sale or transfer of ownership of any cattle, except as provided below, shall pay to the producer-buyer or slaughterer thereof, pursuant to regulations issued by the Board, and such producer-buyer or slaughterer shall collect from the producer-seller an assessment based on the value of the cattle involved in the transaction as follows:

(1) The Beef Board, with the approval of the Secretary, shall set the amount of assessment not to exceed five-tenths of 1 percent of the sale price:

(2) The assessment rate for the first three years shall not exceed three-tenths of 1 percent of the sale price:

(3) In the event that no sales transaction occurs at the point of slaughter or other transfer, a fair commercial market value shall be attributed to the cattle for the purpose of determining the assessment;

(4) Cattle slaughtered for his own home consumption by a producer who has been the sole owner of such cattle shall not be subject ot assessments provided in this subpart;

(5) The Beef Board may provide for the adjustment of the value of breeding cattle or classes of breeding cattle, including those used in milk production, so as not to exceed commercial market value, or it may exempt collection of the assessment on such cattle until time of slaughter;

(6) Each slaughterer shall remit assessment(s) collected to the Beef Board at such times and in such manner as prescribed by regulations issued by the Board, including any assessment(s) due at time of slaughter on cattle of his own production;

(7) Failure of the slaughterer to collect the assessment(s) on each animal shall not relieve the slaughterer of his obligation to remit the assessment(s) to the Beef Board as required in this subpart; and

(8) The Beef Board may collect directly from any producer any assessment(s) that he collected under the provisions of this subpart or otherwise due which were

[Continued on Page 25]

EDITORIAL COMMENTS

[Continued from Page 10]

programs. The idea is to beef up the cattle market; to leesen or even eliminate occurrences of poor markets.

The American Farm Bureau has come out in favor of the referendum. Farmers Union is reportedly disappointed in that the objectives aren't strong enough. A large number of producers either beef and dairy cattle or both are probably still straddling the fence.

A healthy advertising, research, sales and promotion program is desirable, and often even necessary if the business is to retain profitability. It's unfortunate that any advertising the farmer does on his own behalf will give dairy processors and meat cutters, for example, an increase in paychecks without their being contributors to the cause, but that's what we've got. It's also unfortunate that advertising we do for our own domestic farm products could benefit sales of products we import, but that's what we've got. Finally, it's unfortunate that the referendum is coming at a time when the cattle business is reportedly heading for better times, and producers may feel we'll soon be doing alright anyway.

That may be true. Economic forecasts claim the cattle industry will begin improving this Fall and that demand and cattle numbers should be in balance for nearly two years, at least. Prices are likely to rise, but so will cots. What's left after expenses is still a guess, and that's realy what it's all about.

A beef referendum, such as the one now facing marketers of beef and dairy cattle for meat, isn't conceived and implemented overnight. So the fact remains, no matter what the other signs may be, now is the time to decide on the beef referendum. If rejected during either the sign-up or vote, this opportunity for cattlemen and dairymen may not come again for a long, time.

The decision is yours.

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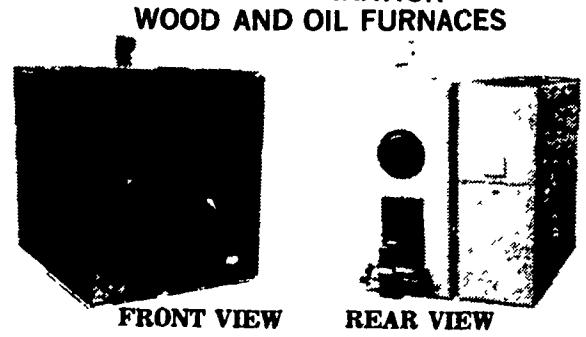
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Beef program 'another tax'

Editor, Lancaster Farming:

The promotion boys are at it again. This time they want us farmers and ranchers to pay for a high-powered beef promotion and advertising program. They want us to pay 30 cents for every $100 worth of cattle we sell. At today's prices, that adds up to around $40 million a year! That's nearly a half-billion dollars in ten years!

This Beef Research and Information program will try to advertise the cattle industry into prosperity. They will spend millions and millions to tell people they ought to buy beef. It seems to me consumers already want to buy beef, and they will buy beef if they have the money in their pockets. But I am not interested in selling more and more beef at the kind of prices we are getting today. This beef checkoff won't give us better prices—it will just tax us 30 cents on $100 to line the pockets of Madison Avenue advertising people.

Cattlemen ought to know that if they don't pay, they will be subject to a fine of up to $1,000 for each violation. The Beef Research and Information Act says very clearly that "any person" who fails to remit or collect this assessment is subject to the fine.

There are plenty of reasons why this costly beef promption program ought to be defeated in the upcoming referendum. It is important that cattlemen register before the vote. Otherwise, they won't be able to vote. I am sick and tired of paying for these kind of programs. I need better prices, not another tax.

Yours truly,
Forney Longenecker,
Lititz, Pa.

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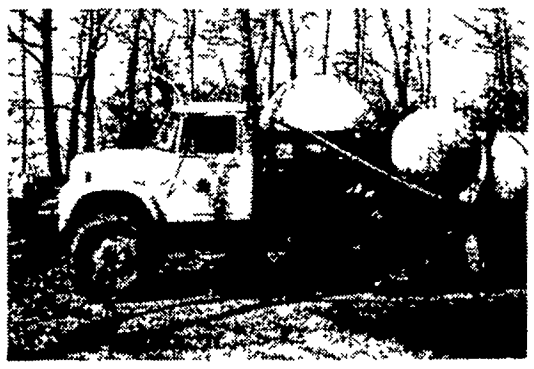

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LETTERS TO THE EDITOR

(Continued from Page 24)

not passed along in the manner set forth in this subpart due to the loss in value of the cattle or due to the export of the cattle or due to other reasons.

(b) The Beef Board may accumulate a reasonable reserve of approximately the average yearly collections to maintain continuity of programs and fulfill other obligations and expenses.

Producer refunds

Any producer-seller on whose cattle an assessment is made and collected from him under the authority of the Act shall have the right to remand and receive from the Beef Board a refund of such assessment upon submission of proof satisfactory to the Board that the producer-seller paid the assessment for which refund is sought. Any such demand shall be made by such producer-seller in accordance with regulations and on a form prescribed by the Board and approved by the Secretary. Such demands shall be made within 60 days after the end of the month in which the transaction occurred upon which said refund is based. Refund shall be made within 60 days after the end of the month in which the transaction occurred upon which said refund is based. Provided, That no producer shall claim or receive a refund of any portion of an assessment which he collected from other producers.

Influencing governmental action

No funds collected by the Board under this subpart shall in any manner be used for the purpose of influencing governmental policy or action except as provided in this subpart.

Reports

Each slaughterer subject to this subpart shall be required to report to the Beef Board periodically such information as may be required by regulations established by the Board.

Books and records

Each slaughterer shall maintain and make available for inspection by the Beef Board and the Secretary such books and records as are necessary to carry out the provisions of this subpart and the regulations issued thereunder, including such records as are necessary to verify any reports required. Such records shall be retained for at least two years beyond the marketing year of their applicability."

In closing, I doubt that the supporters of this check-off plan are aware of all the implications it imposes on their fellow men, and then take it out of their pockets to execute it. To vote for it will be opposing the freedom under which this country advanced.

Sincerely
Reist R. Mummau
Mount Joy, Pa.

8831 acres in Maryland devoted to lawn industry

ANNAPOLIS, Md. - Maryland's famed "instant-lawn industry" last year was responsible for 2700 acres of lush green lawn and pumped $5.7 million into the state's agricultural economy. Because of this, the lawn industry is the highlight of a special survey recently released by the Maryland Department of Agriculture in cooperation with the Crop Reporting Service.

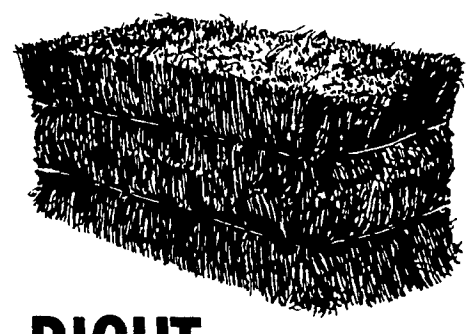
Secretary of Agriculture Young D. Hance noted that "the sod sales volume in 1976 was encouraging in that it showed an increase over the year before. Due to the slowdown in construction, our sod industry has been subject to depressed markets for several years."

The report shows that 63 sod growers were in business in the state in 1976 and that they harvested 2717 acres of sod which had a sales value of $5,720,419. Comparable figures for 1975 showed more growers (67), fewer acres harvested (2,427) and a substantially lower gross sale figure ($4,159,192).

The report shows that in 1976 a total of 8831 acres in Maryland was devoted to sod, down from 10,928 acres listed for 1975.

Of the 63 growers surveyed in Maryland, 35 per cent grow sod only. On the other hand, another 35 per cent grow, cut, load, deliver and install sod.

HEY! HAY!



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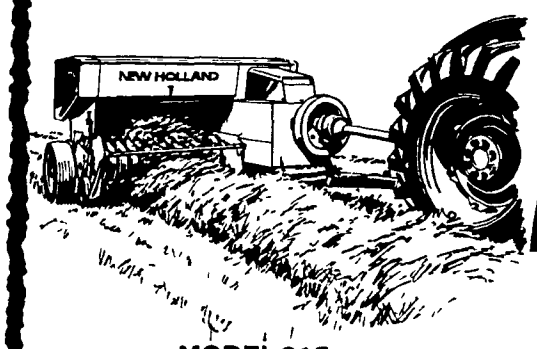

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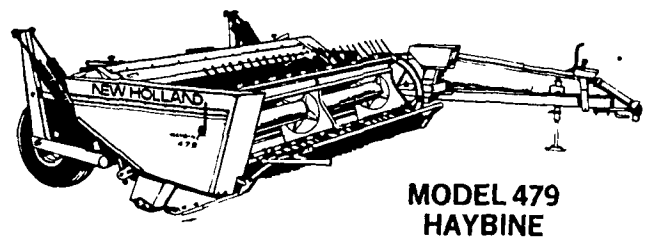

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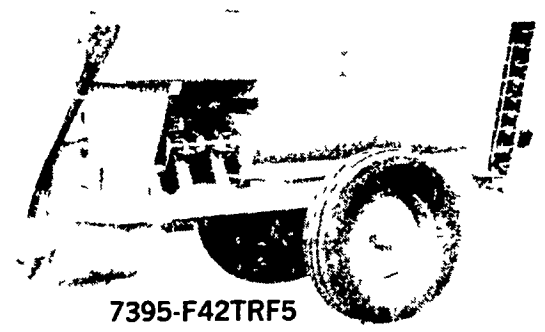

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New farm bill sharply criticized

WASHINGTON, D.C. - U.S. Congressman Tom Harkin, a member of the U.S. House Agriculture Committee, says he won't support the new Farm Bill approved by the Ag Committee when it comes to the House floor, unless substantial revisions are made in it. He also said President Carter is "hedging" on campaign promises made to farmers during last Fall's campaign.

At a news conference here in Washington, Harkin said the bill sets price supports for corn and wheat too low, allows corporate farms and foreign investors to take advantage of government price support programs and thus get millions of dollars in payments and low interest government loans, and fails to include provisions encouraging enduring conservation practices.

He said he and others will offer amendments on the House floor to correct these deficiencies.

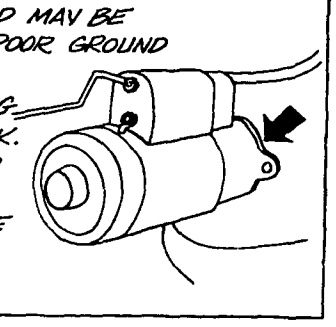
Harkin noted the low price supports are due in part to a threatened veto by President Carter if the supports were any higher. "When candidate Jimmy Carter spoke at the Iowa State Fair in August, 1976, he told farmers,'If I'm elected we'll make sure that our support prices are at least equal to the cost of production,' Harkin said, quoting Carter. "Yet this bill leaves the loan level for corn this year at $1.75 a bushel and proposes only a minimal increase in the target price to $1.85. I don't know a single farmer who can produce corn at $1.75 a bushel and still make a profit," Harkin said.

Adequate price protection is crucial this year, Harkin added, since the U.S. faces possible corn production levels of 6-7 billion bushels. "That level of production, if confirmed, can only drive down prices this Fall and Winter," Harken said. "Farmers must have adequate protection."

Harkin also criticized the bill for allowing large corporate farms and foreign investors to take advantage of government price protection programs. With limited financial resources, government price protection should be centered where protection is needed most, Harkin said, on family farms. Instead, he charged, the bill allows large corporate farms and foreign investors to remain eligible for "millions of dollars in loans at a very favorable interest. They can use the money to their best advantage and market their crops when the market is high. This gives unfair advantage to the large farmer, especially the non-farm corporation, and works to the disadvantage of family farmers," Harkin said.

With soil losses of up to 50 tons per acre being recorded in Iowa and other farm states due to fence row cultivation, Harkin said incentives for "enduring conservation practices are essential," but missing from the bill.

Auto Service Tips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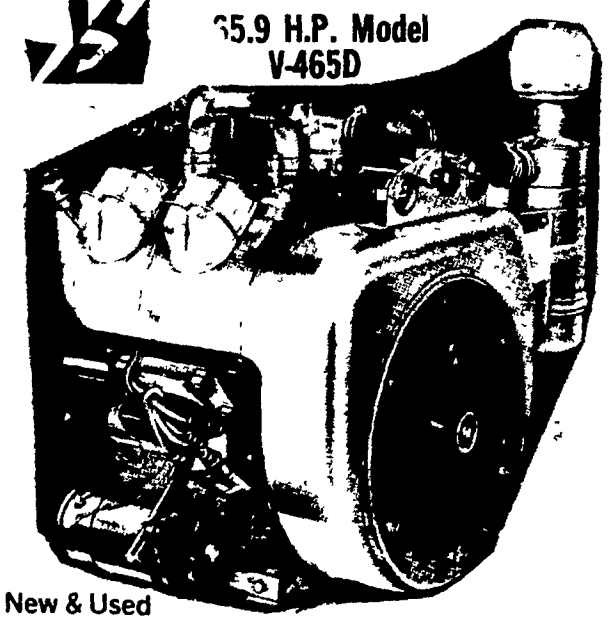

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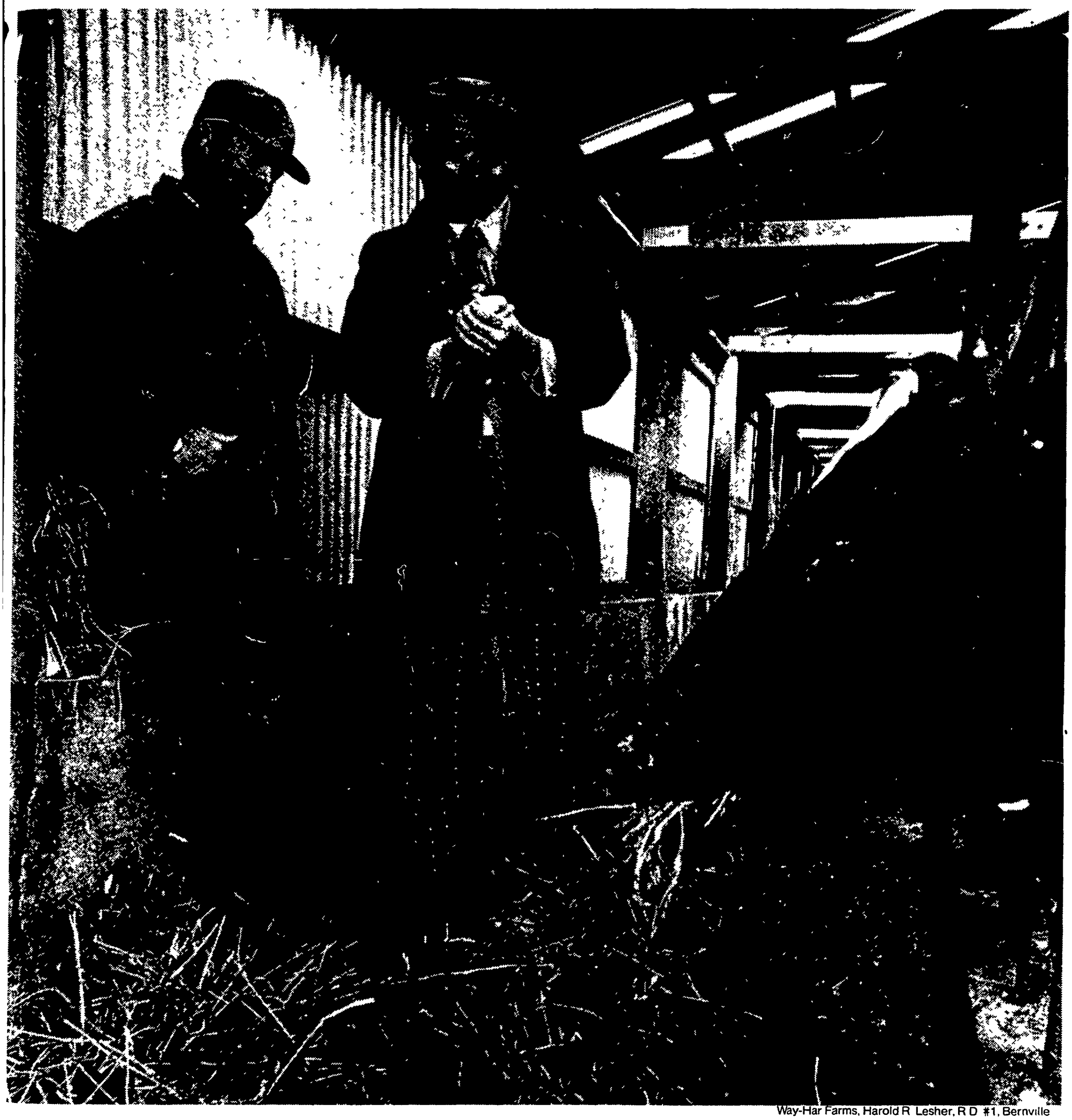

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Lucille Teslovich

Cattlemen select queen

UNIVERSITY PARK, Pa. - Lucille E. Teslovich, of Brownsville, a May 1977 graduate of The Pennsylvania State University, was selected as the 1977 Cattlemen's Queen by the Pennsylvania Cattlemen's Association and the Pennsylvania Beef Council.

The naming of a Cattlemen's Queen is a part of a special beef promotion and education program sponsored jointly by the Cattlemen's Association, the Beef Council, and the Pennsylvania Department of Agriculture.

This Summer she will be responsible for the preparation of several exhibits and publications to be used for beef education and promotion programs. She will also assist county and regional groups in planning and carrying out exhibits at various producer and consumer meetings and other events during the summer.

In accepting the award, Miss Teslovich stated: "I look forward to the challenge of trying to design and assembly exhibits and printed materials which will explain the necessity of the beef industry to the U.S. economy and of beef to the human diet."

According to Dr. Lowell L. Wilson, Penn State professor of animal science and secretary of the Cattlemen's Association and Beef Council, groups wishing to schedule appearances by Miss Teslovich and her exhibits at county or regional meetings should contact the Beef Council Office, 862 Webster Drive, State College, Pa. 16801.

The daughter of Mr. and Mrs. John Teslovich, Jr., she is a graduate of Brownsville Area High School. She earned a bachelor of science degree in animal industry.

Use of multiflora rose killer shown

LITITZ, Pa – The best time to kill multiflora rose bushes has passed, but it's still not too late. In fact, a chemical known as Tordon 10-K, will do the job efficiently and effectively anytime of the year that the ground isn't frozen. Use of the product was demonstrated here on the Milt Brubaker farm on Thursday afternoon and earlier in the day at the Amos Rutt farm, south of Quarryville. Arnold Lueck, Lancaster County Extension Agent, and representatives from Dow Chemical, manufacturers of Tordon 10-K, led the educational field demonstration.

Tordon 10-K is not harmful to animals or humans. Dow spokesmen even suggest the user not use gloves while scattering the pellets.

But officials warn emphatically of possible contamination of soil and water. It is imperative that the chemical not be used near streams, nor should containers and other equipment used to distribute Tordon 10-K, be washed in water supplies. Never move soil which has been treated – at least not for two or three years – Dow representatives advise. Also, Tordon 10-K may have detrimental effects on other plants, including trees. Tobacco is especially susceptible. Other crops such as grapes and tomatoes join that list.

Don Baldwin, marketing development specialist for Dow, says Tordon 10-K presents no health hazard at all if used as suggested on the label. Just a little will do the job. Use of the product mandates prior certification. The reason Dow representatives were on hand to discuss use of the product is because proper training is part of their obligation, Baldwin explained. Tordon 10-K carries a Pennsylvania label and was only recently okayed for use on pastures. It had been used previous seasons for the control of undesirable growths near power lines and other right-of-ways.

Although the multi-flora rose has not been declared a noxious weed in Pennsylvania, that day may come. Officials won't care to predict. However, in West Virginia, it is illegal to have the bush on your property.

The question of illegality is somewhat ironic since the government's conservation agencies at one time encouraged use of the plant in fence rows. Milt Brubaker recalls planting a thousand multiflora rose bushes on his farm 30 years ago. Since then the "crop" has spread to other portions of his farm, with birds providing the transportation free of charge. That's been the story on many other farms across the state. According to Lueck, farmers with multiflora rose have a "real tough battle on their hands, and it's getting worse every year. With cropland as valuable as it is, we have to control it," he says.

Thursday's twin demonstrations were programmed to familiarize farmers with the chemical's use and application. "Tordon 10-K looks quite promising," Lueck commented before the first handfuls of the deadly pellets were tossed into bushes standing more than 10 feet high.

According to Baldwin, a spray application product may soon be coming on the market, which will give farmers an alternative to Tordon 10-K. The spray will likely be applicable over a wider range of situations and residual problems are thought to be minimal. Tordon 10-K stays in the ground for up to three years. Mike Hoff, sales manager for Dow, recommends farmers not use Tordon in areas which they plan on reseeding into grass within the next several years. If they do, they're likely to be disappointed with their results. Comparatively harmless as it is to the animal world, Tordon 10-K is deadly to plant life.

Lueck suggested that for those who might want to consider removing fence rows of multiflora roses with a bulldozer, early Spring is the best time. The simple reason is that the plant is at its lowest food reserves stage at that time. A bulldozer, or similar methods, may be the only answer to some infestations if they're too close to fields or water.

Ray Brubaker, representing the ASCS office, noted that cost-sharing can be arranged on a 50-50 basis for the price of the product only. He was quick to add, however, that at the present time funds have run out and no sharing of expenses is available until funds are replenished.

Anyone who is considering using Tordon 10-K is urged to contact the Extension office for proper guidance if he has not already done so.

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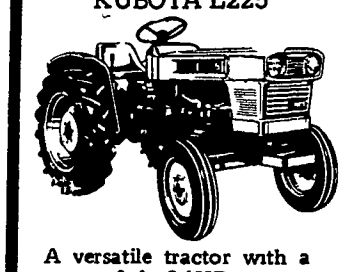

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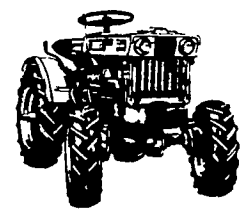

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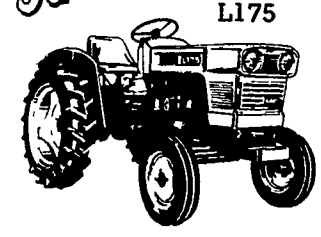

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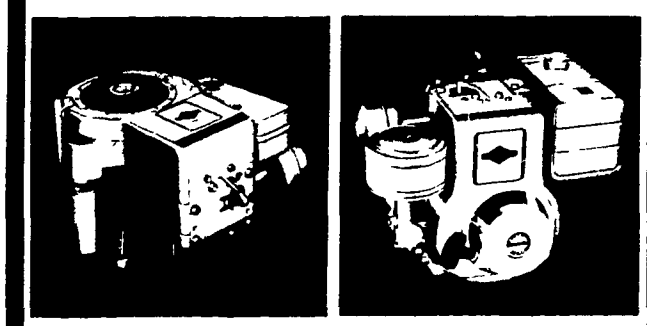

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New Holland predicts big hay season

NEW HOLLAND, Pa. - Due to a combination of weather and economic conditions, more hay than ever is expected to be grown and harvested this year, according to the Sperry New Holland Company.

Existing hay supplies have been exhausted entirely in many areas and generally are at their lowest level in the past half century.

This heavy demand for hay has been caused by the drought in the Midwest and West and the severe winter. The drought drastically cut into last year's production yields and the record cold increased hay needs among dairy and beef farmers.

In addition, the current surplus of wheat may cause additional acreage to be diverted to hay as farmers seek an alternate cash crop.

The past winter's market prices have sparked renewed interest in hay as the alternate cash crop. Record tonnages of hay have been sold with most prices at record or near-record levels, claims New Holland. Alfalfa consistently has sold for more than $100 a ton.

The combination of all-time low supplies and increased demand is expected to send hay production to even higher levels than that which saw a doubling of its value in just the past five years.

Recent months have brought new all-time high levels of shipments of baled hay in many areas as winter and drought-hit farmers have been faced with dwindling feed supplies.

All types of hay, particularly alfalfa, were in strong demand. Even straw sales reached unusually high levels.

The Hay Transportation Assistance Program, providing financial aid to help cover shipping costs, at times were in effect in eight states, including parts of Arkansas, Minnesota, Missouri, North Dakota, South Dakota, Vermont, Virginia and Wisconsin.

The significant reduction in carry-over amounts due to these large sales points to increased emphasis on production this year as attempts are made to rebuild hay supplies. In addition to generally larger acreage, specific attention will be directed at growing and packaging hay for the shipping market, New Holland predicts.

give the birds some water...

Tree manual for sale

UNIVERSITY PARK, Pa. - Officials of park and recreation departments, as well as shade tree commissions around the U.S., are requesting copies of "Street Trees," a new manual developed within the College of Agriculture at The Pennsylvania State University.

The manual was developed for use by shade tree commissions and horticultural companies carrying out tree planting and maintenance, according to Dr. Roland R. Daniels, author of "Street Trees." Dr. Daniels is assistant professor of environmental horticulture at Penn State.

Topics include site and variety selection, site preparation, planting, and care and maintenance following planting. Included in an appendix are (1) a checklist of current street plantings and analysis of potential planting sites; (2) proposed specifications for selecting, planting, and maintenance of street trees within developments; (3) general specifications for deciduous shade and flowering trees; (4) standards of workmanship for tree care and maintenance; and (5) suggested contract specifications for establishing and maintaining street plantings.

Two other features are a tree hardiness zone map of Pennsylvania and an outline of characteristics for trees suitable for planting in the Commonwealth.

The manual may be purchased for $2.12, tax included, from Street Trees, Box 6000, University Park, Pa. 16802. Make checks or money orders payable to The Pennsylvania State University.

Typical of comments regarding the manual is this statement from a teacher in Canada: "Your publication is a significant contribution to the popular literature describing aesthetic horticulture and urban forestry tree selection and maintenance. It should have wide application throughout northeastern North America."

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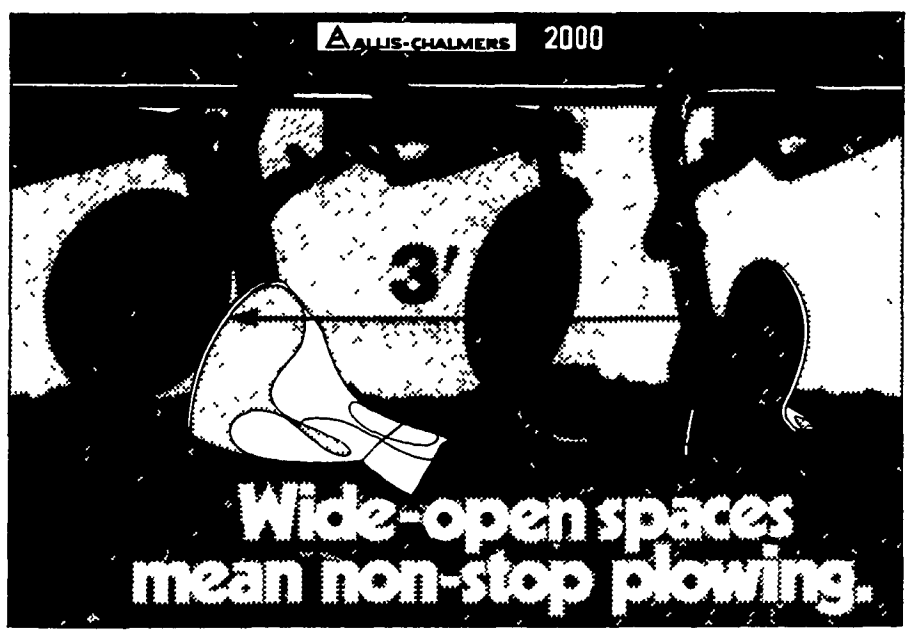

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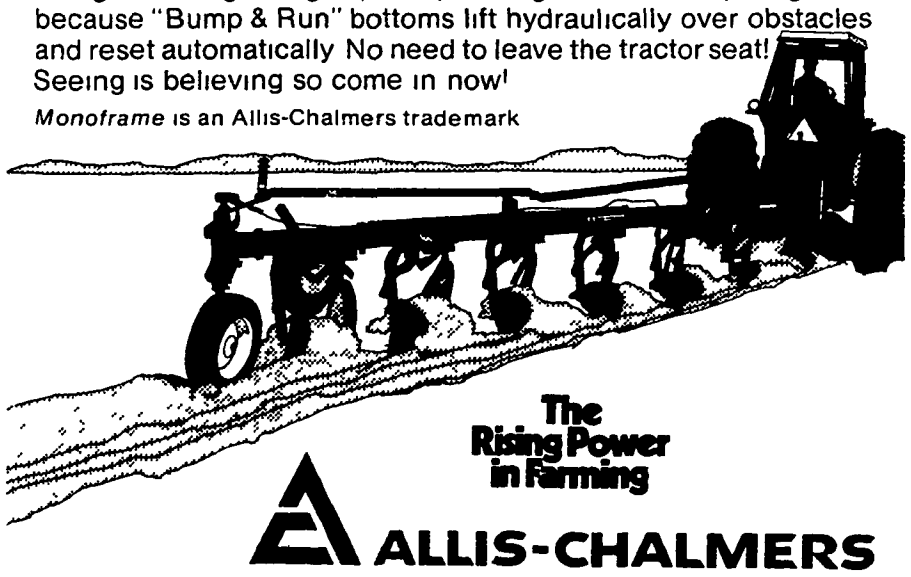

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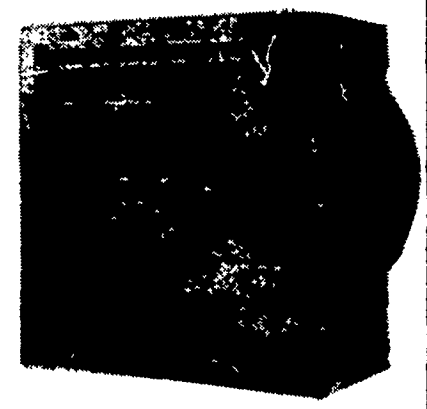

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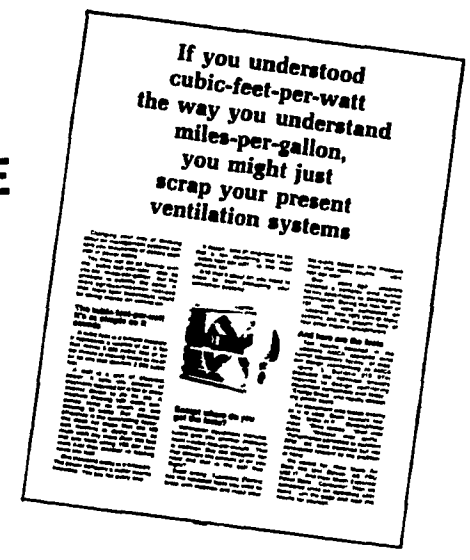
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Newly elected officers of the Elizabethtown FFA chapter posed for a picture in their FFA van. Front row, left to right are: Gerald Gruber, Bainbridge R1, secretary; Peggy Mullen, Bainbridge R1, reporter; and Tim Kauffman, Bainbridge R1, sentinel. Back, left to right are: Duane Hernley, Elizabethtown R1, vice president; Janice Kaylor, Elizabethtown R3, treasurer; and Jere Rutt, Elizabethtown R1, president.

Weaver taps Howett

NEW HOLLAND, Pa.-- Howard M. Howett, Brenneman Road, Willow Street, has been promoted to the position of materials handling supervisor for Weaver's Quality Eggs, Inc., Lancaster.

Howett joined Weaver in 1968 as an assistant supervisor in the Shell Egg Department. Since then, he has held the post of supervisor, Shell Egg Department, and fried chicken supervisor in the Prepared Foods Division of Victor F. Weaver, Inc., the parent organization. In his new position as materials handling supervisor, he will be responsible for coordinating all loading, shipping and transportation for Weaver's Quality Eggs, Inc.

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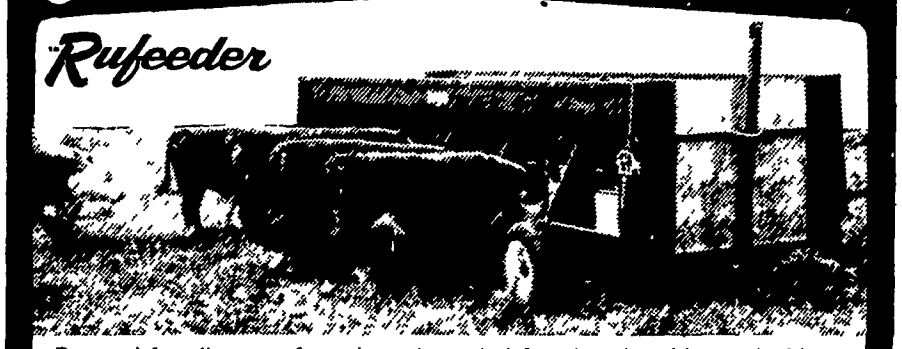

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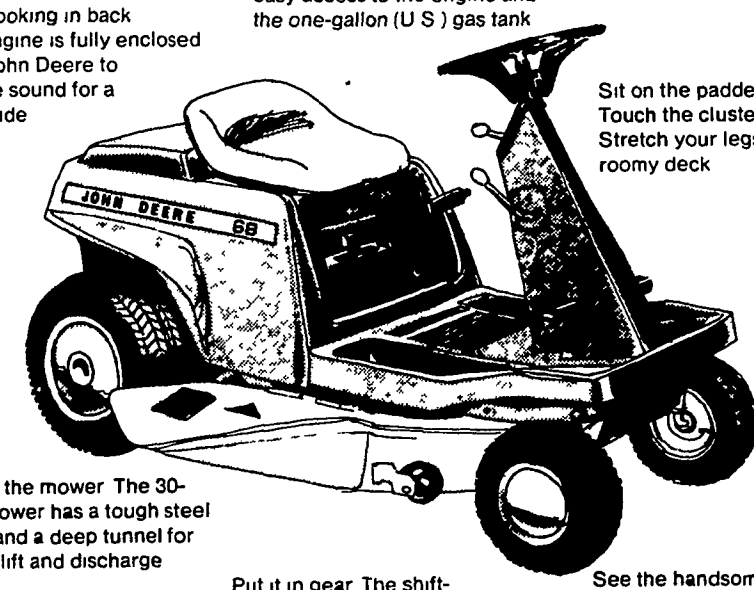

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LETTERS TO THE EDITOR

(Continued from Page 10)

education on nutrition and how to select and prepare beef cuts; new product research and development; production research to lower the cost of producing beef or to increase profits; better market information for cattlemen; and foreign market development.

This program is greatly needed and is endorsed by 80 state and national beef and dairy organizations.

We hope the cattlemen in your area will study its merits, then register and vote "Yes" in the upcoming Beef Referendum. It's an opportunity to help ourselves, an opportunity which we may never have again.

Sincerely,
O. J. Barron, Jr.
Chairman, National
Beef Development
Taskforce

TRY A CLASSIFIED

Poultry health action recommended

NEW YORK, N.Y. – The continuing threat of exotic Newcastle disease, especially the recent introduction of this devastating disease in cage birds, was the principal topic of concern to the Advisory Committee on Poultry Health of the U.S. Department of Agriculture.

The committee, representing consumers and the pet, fancy, and commercial poultry industries, urged the Department to take every possible action to gain the cooperation of the public and the bird industries in preventing the smuggling of possibly diseased birds into the U.S.

The committee met May 12 and 13 at the Hyattsville, Md., offices of USDA's Animal and Plant Health Inspection Service (APHIS). Among recommendations made by the committee were:

–USDA initiate a national cooperative program to eradicate mycoplasmosis for all poultry. This bacterial disease is being eliminated from broiler and turkey flocks to prevent transmission through hatcheries.

--USDA cooperate with States to develop avian influenza surveillance programs; require this disease to be reported to animal health officials; and establish programs to eradicate lethal influenza viruses from poultry and other avian species.

--USDA continue cooperative efforts with the rare bird industry to identify birds moving in interstate commerce.

–USDA consider possible methods of providing for birds and hatching eggs to be moved safely from areas under quarantine for avian diseases.

--USDA explore the possibility of eradicating exotic Newcastle disease from Puerto Rico and working with Mexico to control poultry diseases.

Finally, the committee urged USDA to request funds to improve present programs to prevent the spread of avian diseases.

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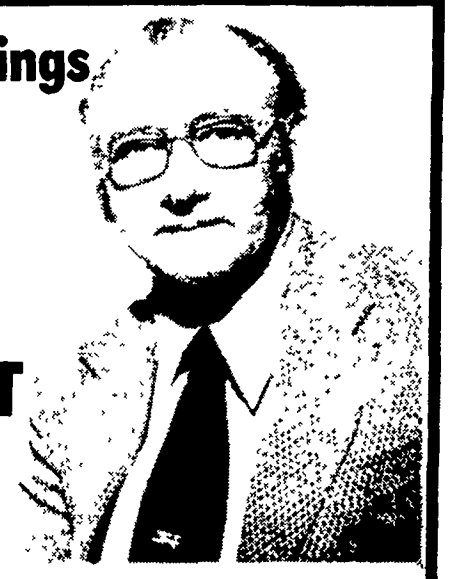

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Copies of these booklets are available by writing Carnation-Albers, 6400 Glenwood, Shawnee Mission, Kansas 66202.

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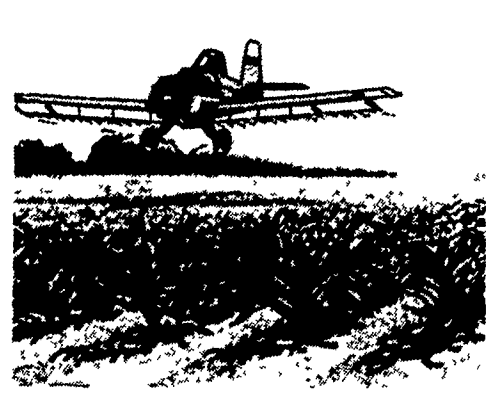

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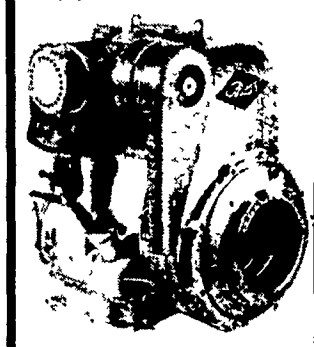

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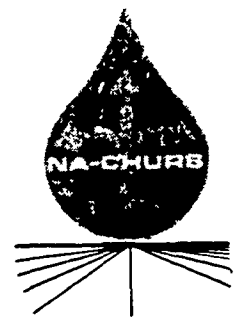

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Use of ag chemicals defended

WASHINGTON, D.C. -- The farmer's use of agricultural drugs and chemicals is directly related to consumer demands for high quality, uniform products in sufficient quantities to provide low-cost nutritional diets, the American Farm Bureau Federation (AFBF) told Congress on May 23.

In a statement presented to a House Agriculture Subcommittee, John Datt, director of AFBF's Washington office, said the normal conduct of dairy, poultry, and beekeeping enterprises requires the use of agricultural chemicals and drugs.

"They are vitally important ingredients that yield economic benefits to producers and consumers," he said, adding, "We are concerned with the excessive regulation and public criticism of farmers' use of pesticides, antibiotics, and other chemicals.

All farmers share the concern that farm chemicals must be used responsibly. This is especially true of beekeepers who are in close proximity to other farmers who must use various pesticides in the production of their commodities," he said.

Datt told the hearing that, in spite of the fact that the latest available figures show farmers spent over $1 billion in 1971 on animal health products to improve production, "The Animal Health Institute projects that U.S. livestock and poultry producers still lose some $3 billion annually because of diseases and parasites." And he added:

"If the dairy, poultry, and beekeeping industries are to continue to meet the food and nutrition needs of this country, we recommend that the Delaney Amendment to the Food, Drug and Cosmetic Act be modified to permit relistic tolerances based on scientific facts.

"In any evaluation of chemicals and drugs, the possible detrimental effects must be considered in relation to the benefits derived. Only though this means can a balance between environmental control and chemical control be effectively attained," he said.

Datt pointed out that those agencies of the federal government which have jurisdiction over the use of farm chemicals should cooperate to make practical determinations of how the utilization of a product on the farm translates into wholesome, safe food substances on grocery store shelves.

"Unfortunately," he said, "the various agencies often establish rules and regulations that are based more on political considerations than on scientific data. These considerations directly affect the dairy and poultry industries, especially when the Food and Drug Administration arbitrarily selects tolerance levels for pesticide, drug, and other chemical residues that are far below levels that affect humans or animals.

"The losers in such political wrestling matches are the farmers who are not permitted to use the chemicals that scientific evidence warrants as safe and the consumers who are, thereby, forced to pay higher prices for food," he concluded.

The American Farm Bureau Federation is the nation's largest general farm organization with more than 2.6 million member families in 49 states and Puerto Rico.

AMA scores

(Continued from Page 1)

questions." The NCEN chairman stated that "premature dietary changes will not serve the public interest."

The AMA POSITION ON THE Select Committee's dietary goals con be summed up by two sentences in the statement offered the committee:

"We believe that it would be inappropriate at this time to adopt the proposed National Dietary Goals as set forth in the Report on Dietary Goals for the United States. The evidence for assuming that benefits to be derived from the adoption of such universal dietray goals as set forth in the Report is not conclusive and there is potential for harmful effects from a radical long term dietary change as would occur through adoption of the proposed national goals."

In a check of the AMA's statement on Heart Disease, the AMA position paper stated:

"The strongest evidence for an association between diet and any one of the ten leading causes of death in the United States is that of diet and coronary heart disease. However, in 1969, Dr. Theodore Cooper, director of the National Heart Institute, National Institutes of Health, stated: 'Evidence which is suggestive fragmentary, and even conflicting links the American diet with the American death rate from ischemic heart disease.' This statement is still valid in 1977."

In a telegram sent to Lancaster Farming on Monday, Pennsylvania Senator Richard Schweiker announced that the Senate Select Committee on Nutrition and Human Needs has agreed to hold a hearing to allow the egg industry to testify regarding a recent controversial Committee Report."

That report, 'Dietary Goals for the United States,' recommended that Americans reduce their consumption of meat, sugar and eggs. The egg and cattle industries, as well as other groups, voiced objection to the report, leading to eventual agreement by the Committee that more input is needed.

The action by the American Medical Association underscores the degree of controversy the report had stirred up.

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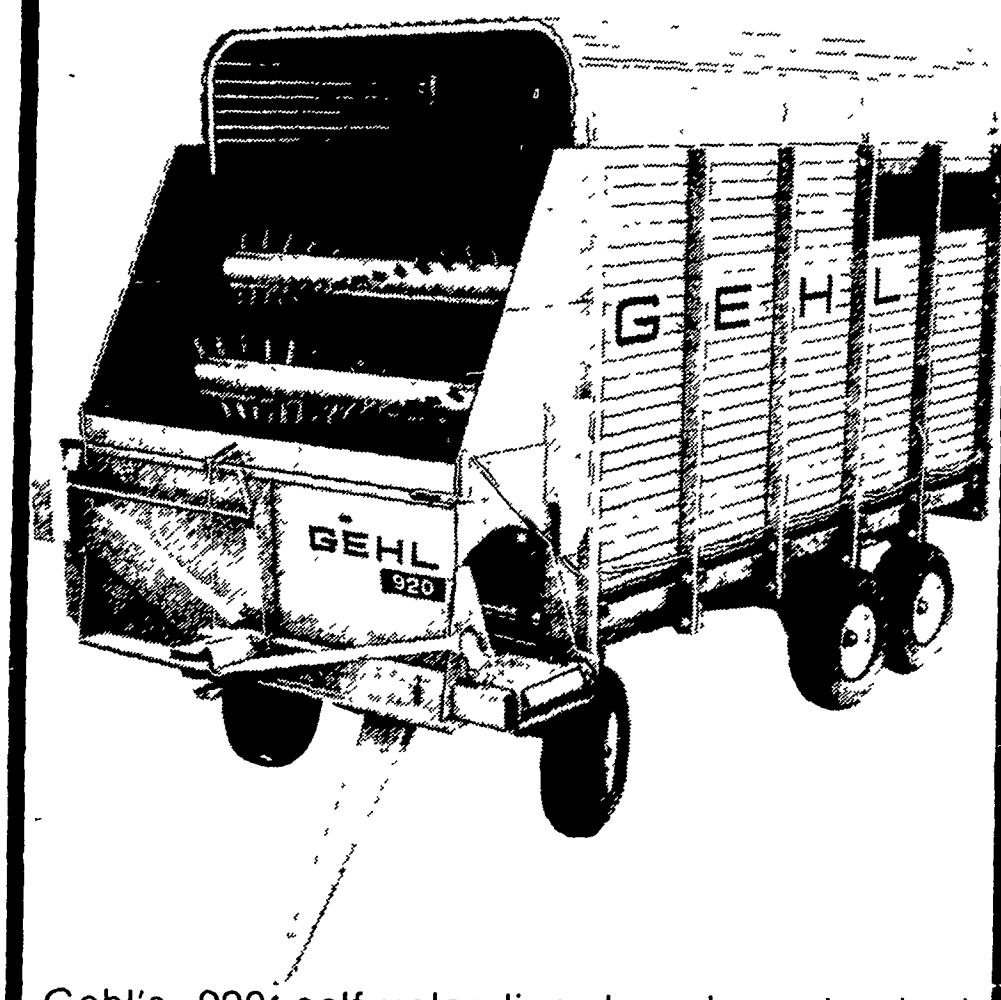

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Proposed FDA restrictions on antibiotics draws fire from AFBF

PARK RIDGE, Ill. – A strong protest was registered here today by Allan Grant, president of the American Farm Bureau Federation (AFBF), over proposals by the Food and Drug Administration (FDA) to restrict certain antibiotics and animal feed additives.

The chemicals are used as low level additives in animal feeds to prevent disease and promote growth.

The use of feed additives which FDA has announced it intends to severely restrict have represented production gains equal to an estimated $2 billion annual saving to the American public through lower food prices, Grant said in a letter to Donald Kennedy, FDA commissioner.

"Continued use will mean lower production costs, adequate supplies and more reasonably priced food for consumers," Grant said.

FDA has proposed regulations to restrict the use of low levels of penicillin, several tetracycline drugs and combination products containing these antibiotics.

It is estimated, Grant said, that the drugs FDA proposes to restrict are being used – and have been used for more than 25 years – in the feed for all turkeys, 30 per cent of the chickens, 80 per cent of the swine and veal calves and 60 per cent of the cattle raised for food in the U.S.

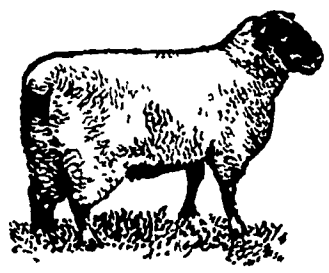
FDA's concern stems from the possibility that the continuous, low-level use of the chemicals could cause bacteria in the animals to become resistant or immune to the antibiotics. If the resistant bacteria then caused disease in humans, the FDA says the antibiotics might not be effective for treatment.

Grant went on to quote what Kennedy had said in an April 15 FDA news release:

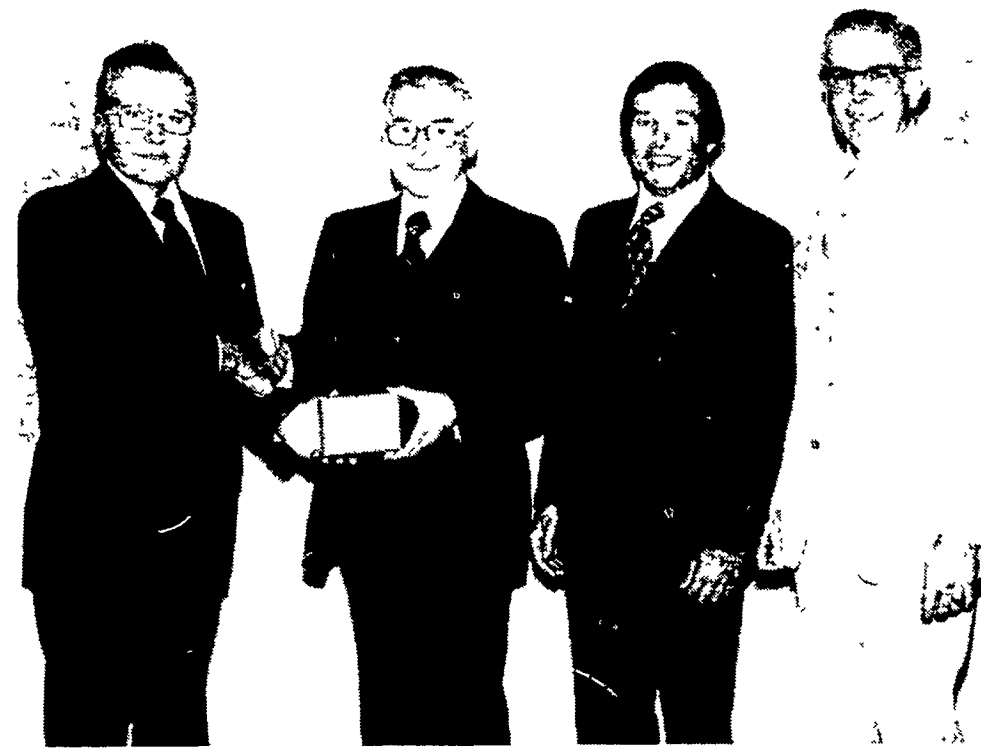
"Although we can point to no specific diseases in people that cannot be treated because of resistance due to use of drugs in animals, we are very concerned about the threat this may pose in the future."

Grant cited Kennedy's statement as evidence that definite proof is not available to show that use of these food additives is detrimental to human health.

We must therefore oppose regulations to restrict the use of these drugs, Grant concluded, "Until such time as definite scientific proof can be cited to show that their use is detrimental to human health."



Agway honors three for 30 years



Three 30-year employees of Agway Inc. receive service awards from Chief Executive Officer R.N. Goddard, left, at a recent awards banquet held by the Syracuse-based cooperative. Recipients are: Public-Agricultural Relations Manager Enos B. Heisey, Manlius, New York, former resident of Lebanon, Pa., Petroleum Traffic Manager William H. Sherk, East Syracuse, New York, former resident of Harrisburg, Pa, and Country Foods Division Manager Charles D. Bayly, Fayetteville, N Y.

$2000 in college grants available to 4-H'ers

$2,000 IN COLLEGE GRANTS AVAILABLE

HARRISBURG, Pa.–Two prospective Pennsylvania college freshmen may be eligible for $1,000 scholarships this year in a special program funded by Edwin T. Meredith Foundation through National 4-H Council.

Applicants must be present or former 4-H members who plan to enroll at an accredited college or university in the Fall of 1977. At the time they apply, candidates must have completed at least one year of 4-H work and must be in good scholastic standing. Students from 15 states will vie for the stipends.

Scholarship recipients are chosen by the Cooperative Extension Service, which supervises the 4-H projects and activities of 5.8 million young people nationwide.

Last year's scholarship winners were Sherry Hinton of Tell City, Ind., and Kevin P. Maas of Walnut Grove, Minn. Sherry was a nine-year 4-Her who won about 200 ribbons for her 4-H projects and served two years as president of her 4-H club. Kevin was active in 4-H sheep and horse projects for 10 years and held every major office in his club. He is currently using his scholarship to study agriculture at South Dakota State University.

These scholarships are among more than 270 educational grants valued at about $250,000 offered in 1977 through the National 4-H Council. More information is available from the state 4-H leader.

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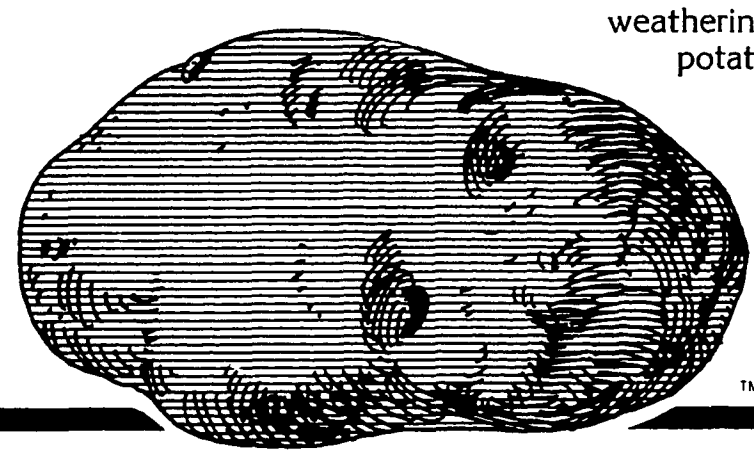

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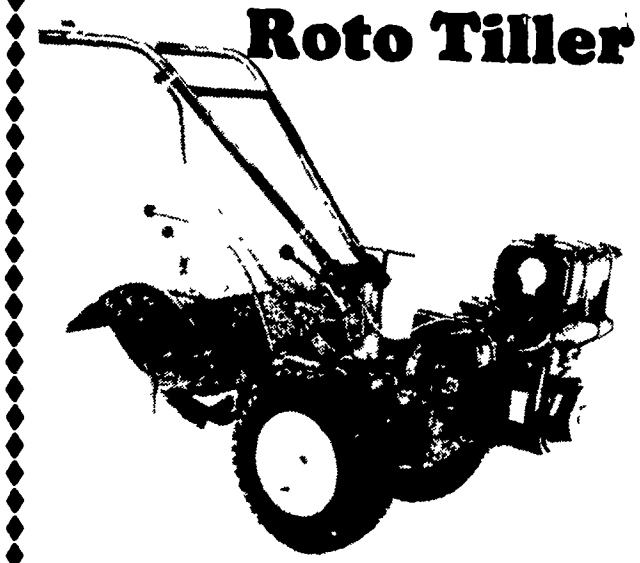

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Harry Stambaugh, chairman of the Pennsylvania Beef Development Taskforce, last week told personnel of the Pennsylvania Department of Agriculture what the beef referendum would do for cattlemen if producers choose to pass it this Summer. The Perry County cattleman showed a series of slides to the gathering at the Agriculture Building, emphasizing the need for the research-information-advertising-marketing program. Registration for the referendum begins June 6 at local ASCS offices across the nation. Both beef and dairy cattle marketers will have the opportunity to sign up until June 17.

Montgomery County 4-H'ers chosen for Summer institute

NORRISTOWN, Pa. - Five outstanding Montgomery County 4-H members have been named winners in the Cooperative Business Education Program sponsored by the Bucks-Montgomery Co-op Council and will represent this area at the Pennsylvania Association of Farmer Cooperative Summer Institute at Shippensburg State College, July 10-13.

Those chosen to attend the Institute are: Rita Wojton, Royersford; Mary Ann Ribick, Trappe; Ted Teaford, Royersford; Jeanne Cratin, Maple Glen and Stacey Seybold, Linfield. There were chosen from nearly 50 participants in the one-day institue. Other 4-H'ers attending the event from Montgomery County were Nancy Freed, Collegeville; Cathy Entrot, Ft. Washington; Diane Russell and Mary Beth Jenkins of Willow Grove.

Winners are selected on the basis of their knowledge of the business enterprise system in American, the cooperative way of doing business, and on activities of the participants identifying them with school, community, church, and youth organization.

The Institute program is designed to teach youth more about the business enterprise system in the United States, to help them in planning their future by pointing out career possibilities in agribusiness, and provide opportunities for individual leadership development.

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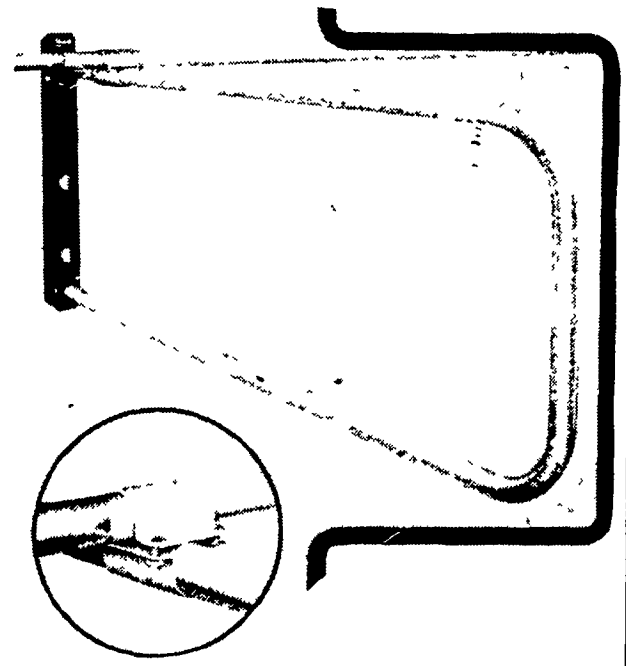

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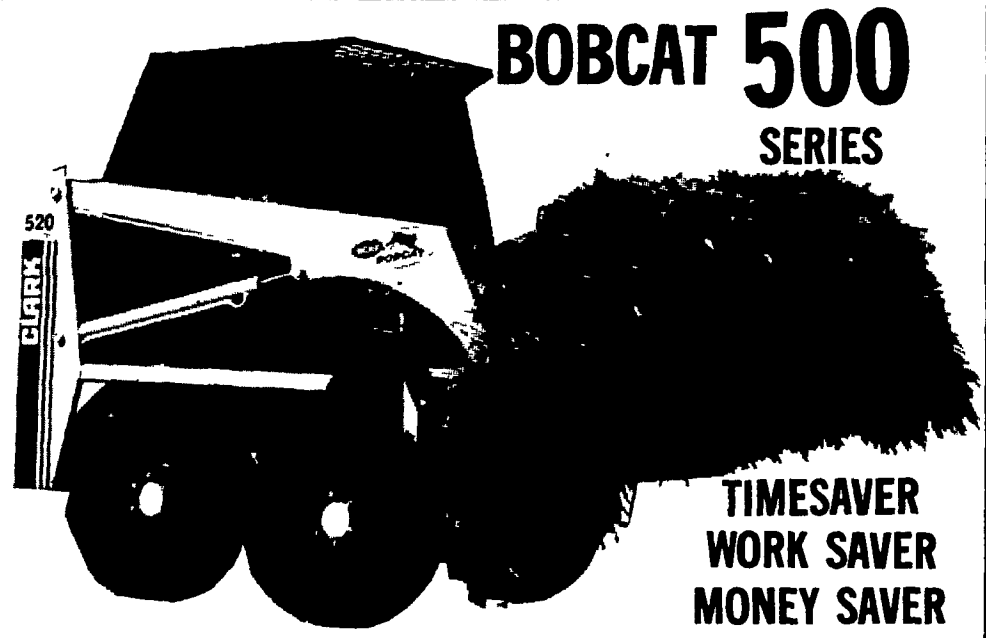

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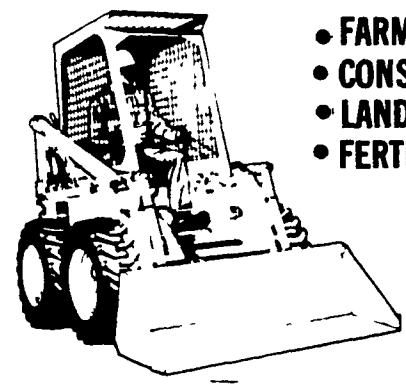

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'Golden egg'

[Continued from Page 1]

conditions are ripe to bring the bulk of the layer business back into the Mid-Atlantic area.

The primary reason behind this wave of optimism is rising energy costs. Poultry houses in the North are closer to population centers, and new houses don't need near the energy they used to since they're insulated so much better. New Jersey poultry specialist John Bezpa is convinced it would be cheaper to produce eggs in this part of the country, rather that 500 or even 1000 miles away. That could leave Pennsylvania, New York, and New Jersey with the proverbial "golden egg."

The future for table egg production in New Jersey looks better today than it has in the last fifteen years, according to Bezpa, who organized a tour of New Jersey VIP's for the purpose of studying Lancaster County's dynamic layer operations. The poultry scientist adds, however, that the golden opportunities are not exclusive for his state. Neighboring areas are involved just as much.

The New Jersey delegation was guided through the Garden Spot by Lancaster County Agent Jay W. Irwin. It was sponsored by Cook College and the New Jersey Department of Agriculture, in cooperation with the Lancaster County Extension Service, the Big Dutchman Corporation, Hershey Equipment Company, and Pennfield, Inc.

Confident of the possibilities that lie ahead in the poultry business, the New Jersey tour organizers invited bankers, economists, farm management specialists, county agents, scientists, researchers, environmental planners and engineers to come along. Bezpa notes that the

Looking over New Jersey studies which point to golden egg opportunities in the Middle Atlantic area, are left to right, Richard Chumney, Jay Irwin, John Bezpa, and Don Hershey. A group of 20 VIP's from New Jersey visited the Garden Spot Thursday and Friday to see first-hand how some of the best layer operations in the country operate. It's believed that what holds true for Lancaster County egg production can be applied to other areas in the Northeast as well, due to rising energy costs.

opportunities are real and at hand. He wants to be sure all concerned get a hold of the facts.

Richard D. Chumney, representing the New Jersey Department of Agriculture's Division of Rural Resources, told Lancaster Farming that "we're here to learn how the industry has been so successful, to share and exchange ideas." Both he and Bezpa considered Lancaster County's layer industry to be exemplary and extended cordial compliments to representatives of the County's second ranking agricultural enterprise. "We want to compliment you folks, there's a tremendous job being done here," Chumney emphasized. "You folks have a positive and aggressive attitude," he added.

Bezpa continued: "We're here to reassess our position. Many years ago New Jersey was the pacesetter in commercial egg production." Paging through a report to help illustrate his views, Bezpa pointed to a graph which showed New Jersey's egg production as skyrocketing between the years 1925 and 1955. Since then it's been a steady decline.

The decline of the poultry industry in the Garden State is not due to high costs of land, labor, feed or taxes, the poultry scientist emphasized repeatedly. Rather, it's due to the industry not having been geared to changing conditions of the past 15 years. The egg business reportedly runs in 15-year cycles, and there'll be a turning point in the near future, the way Bezpa and others see it.

According to Chumney and Bezpa, all egg production centers have to reassess what is happening in the poultry industry today. Farmers' ages, obsolete equipment, rising energy costs, transportation inhibitions, building specifications, and much more enter into the picture. Simply put, the Middle Atlantic area will have an edge on

[Continued on Page 37]

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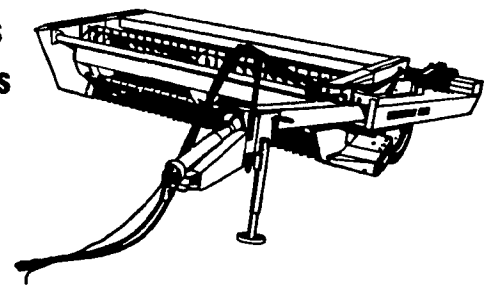

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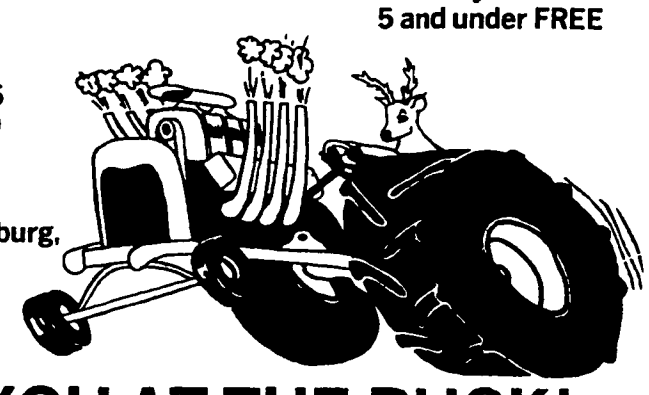


SEE YOU AT THE BUCK!

Fluid milk

(Continued from Page 1)

The deadline for comments is May 31. Marketing specialist Martin J. Dunn's office says letters must be postmarked no later than that date. Comments should be submitted in four copies to: Hearing Clerk, U.S. Department of Agriculture, Room 1077, Washington, D.C.

The notice sent out by USDA earlier this week regarding the suspension of certain rules was summarized as follows:

"This notice invites written comments on a proposal to suspend certain provisions of the Middle Atlantic Milk Marketing Order relating to the regulatory status of distributing plants. Suspension of the provision was requested by cooperative associations to continue the association of members' milk with the Order. The proposed suspension would be for May, June, July and August 1977."

According to the USDA-AMS statement, the proposed action would suspend the requirement that at least 50 per cent of the receipts of milk at pool distribution plants be dispersed of as Class I milk. The suspension was requested by Maryland Cooperative Milk Producers, Inc. and Lehigh Valley Cooperative Farmers.

The statement says further that. cooperative associations indicate that they are having to divert unusually large quantities of milk from pool distributing plants to manufacturing outlets due to increasing milk production.

In addition, a major milk dealer supplied by one of the cooperatives went out of business. The closing of the pool distributing plant, which was a major supplier of fluid milk sales in the marketing area, has resulted in a substantial increase in the volume of milk that the cooperative must divert to manufacturing plants.

In addition to the increased need for diversion, the plant closing has limited the cooperative's ability to divert milk. This occurs because diversions must be associated with distributing plants for pooling purposes. The number of other plants from which the cooperative can divert is limited. Additional diversions from such plants would result in their loss of pool plant status since less than 50 per cent of receipts would be disposed of as Class I milk.

The cooperative associations anticipate a need for the suspension through August until the supply-demand situation improves. Without this emergency action, plants falling below the 50 per cent Class I performance standard would be dropped from the Order. If the proposed changes become effective, it would not change Class I utilization levels, a spokesman at Dunn's office told Lancaster Farming Thursday morning. The action would be in response to present utilization and expected trends. Plants can no longer meet the required performance standards, so the point is, "how do you handle the extra milk?" the spokesman said. "The standards aren't reflective anymore of current production," he added.

A drop in the blend price of milk is foreseen as a result of current surplus milk production.

York 4-H'ers learn dairying

BAIR, Pa. - Ralph McGregor, East Berlin R1, presented "How to Make a Cow Profitable" at the May 16 meeting of the Central Dairy 4-H Club at the 4-H Center, near Bair. He listed desire, selection, proper care, nutrition, observing, breeding, calving, and proper milking as important steps to success. He measured profit by income, purchase, feed, housing, labor, interest, and overhead.

Roy Thompson demonstrated "How to Clean a Halter." Joey Welsh reported on York 4-H county council.

Chairman named for committees were: tour - Carl Anderson, hall exhibit - Donna White, and "June Is Dairy Month" - Joey Welsh.

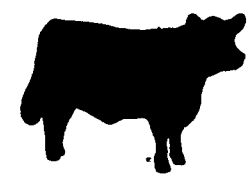
The next meeting of the club will have members "learning by doing" in fitting and showing calves on June 20 at the home of Timmy, Tina, and Cindy Rutter, 53 Lightner Road, York.

Corn and Grass Grow on Sludge

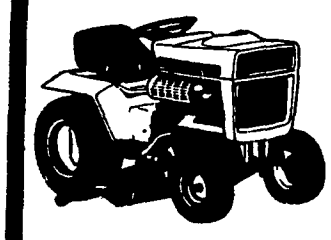
Corn and reed canarygrass yield well on land treated with sewage sludge without picking up heavy metals, reports Dr. C. Edward Clapp of the U.S. Department of Agriculture's Ag Research Service. After three years of tests at Rosemount, Minn., where liquid digested sewage sludge was applied, Dr. Clapp said tests indicated it may be used safely for agricultural purposes of the land is properly terraced for control of runoff.

Many Bike Accidents During Summer

April through August accounts for nearly 75 per cent of all bike accidents during the year. Saturday is a popular bike riding day with about 29 per cent of the bike accidents on this day. About 83 per cent take place during daylight hours.



Future Farmers



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'Golden egg'

(Continued from Page 35)

other areas because the area now has the means to produce eggs in well insulated houses which need neither cooling or heating, and transportation of either feeds or eggs is minimal. Bezpa has a report indicating it costs $900 per truckload of eggs to travel 1000 miles, compared to $400 to move a truckload of feed. It's factors such as this which make the poultryman optimistic. Bezpa has page after page of such good news.

Another important fact to remember during this review of the poultry business is that the Mid-Atlantic area has a deficit of nearly 19 million birds. Bezpa and others see no reason why those additional chickens couldn't find a home in the area. Even New Jersey, with the nation's highest population density (953 people per square mile, compared to an average of 57.5 for the entire country) still has 63 per cent of its land area in farms and forests. What's more, agricultural land has been given protective measures in the Garden State. "We still have quite a bit of potential in agriculture, despite the concentration of people," said Chumney, adding that the state really has to prove its agricultural image at times since people generally aren't aware of the farm productivity which still exists and can exist east of the Delaware River. Farmland preservation, which is still an item of concern, has been initiated to that end.

"We're trying to generate new interest; see if we can rejuvenate our industry," said Chumney. "We've got the market (27 per cent of the nation's population is in the Northeast - and 65 per cent of that in the Pa., N.J., N.Y. areas) and can really be competitive here," he exclaimed. "The significant thing in this is the cost of transportation," added Bezpa, who is on the staff of Cook College, Rutgers University, New Brunswick.

"There's a tremendous potential to produce eggs here now," the specialist explained in a convincing tone. "Environmental regulations are catching up with the South - they came here first, now they have'em," he went on. "It's a new ball game."

"The fuel crisis, increased cost in transportation, our favorable production costs, and a growing interest in the advisability of producing food closer to population areas, make it imperative that we reassess our position," Bezpa informed his tour group by way of an in-transit orientation session.

'Apparently Lancaster County sees the significance of its location to the markets. New poultry houses are being constructed, incorporating the latest technology in egg production. This area is optimistic concerning its ability to supply nearby markets with additional quantities of locally produced eggs," the poultry scientist continued.

To those who may consider New Jersey too far removed from feed producing areas to make egg production on a larger scale feasible, Bezpa comes up with the following figures: For a 16 per cent protein cage ration, bulk net prices to the New Jersey poultryman last year averaged $136 per ton. That compares with $155 for Florida, $143 for northern Georgia, $152 for southern Georgia, $152 for North Carolina, and $135 in Indiana. Grain supplies in the area are adequate to support more hens.

New Jersey's layer population has declined from a high of 10.5 million birds to its 1975 low of 2.8 million. During the same time, Georgia production has climbed from 10.6 million to 22.8 million. A high of 25.1 million birds was recorded in that state in 1970. Pennsylvania, meanwhile, lost 2.9 million birds during those 15 years. New York remained relatively steady, while southern states increased their flocks almost across the board.

A factor sometimes overlooked, Bezpa says, is that each 100,000 chickens in an area generates more than 1½ million dollars in additional business.

The poultry specialist does not see a pure bed of roses when he assesses the egg production future in the Middle Atlantic area. In New Jersey, as well as other areas, the image for production agriculture must be improved, he indicated. Manure disposal could become a problem as well. But in concluding his study, he emphasizes "we can be producing the bulk of the eggs for this marketing area if we want to."

While in Lancaster County, the group of 20 VIP's visited the poultry operations of Henry Barley, Lancaster; J. Harold Esbenshade, Manheim R7; Donald Nolt, Manheim R1; and Cloisterdale Farms, Ephrata. Various meetings and informal discussions rounded out the program. Representatives from the aforementioned companies, as well as officials from Wenger's Feeds, the Farm Credit Association, and Commonwealth National Bank, were also on hand. Dr. Kenneth Goodwin, head of the poultry science department at Penn State, also participated in the program.

The group stayed in Lancaster County until yesterday afternoon.

Medicine & Management

(Continued from Page 17)

feed companies and individual feed mills are at fault for not providing adequately trained nutritionists to help develop proper feed programs and consultation for when problems do occur. But feeding cattle is not the vastly complex predicament requiring constant testing, special additives, excessive extra time and labor, and, of course, additional expenditure of money which many would have you believe. There is no such thing as being on a certain "program" of feeding all herds. Each farm is an individual situation, as is each cow. Two cows, identical in size and production can and will vary, sometimes greatly, in their requirements for each of the necessary nutrients in their ration. This is because of the difference in each animal's metabolism, her efficiency to utilize and the degree to which she can utilize that which she eats.

Therefore to take information from an average of what hundreds of cows have been shown to need, and then apply that so exactly to one individual cow in the same size and production bracket is still just guessing. Computers try to do the same thing, to narrow down to the smallest decimal the requirements of a particular size animal producing a particular amount of milk. The figures will be in the ballpark, but again the figures are taken from the averages of hundreds of animals and to try to apply it exactly to each and every animal is petty.

Rations can be simple, individual feeding programs can be simple, and the time and effort needed to implement them can be kept to a minimum and still obtain production which is economically efficient. It is the goal of the next few columns to provide a basic understanding of what protein, carbohydrates, fat, fiber, vitamins, and minerals are all about, which feeds provide them, and how to balance your home grown forages with adequate supplementation to provide ample amounts of each and attempt to obtain the full genetic potential bred into each cow. A properly maintained feeding program can go a long way in improving herd health also.

Hopefully we can help reverse the trend which has gone too far in the direction of feeding cows exactly by the numbers, of going overboard in the expense of continuous testing and changing rations and the labor involved; of putting the information necessary to develop their own feeding programs back into the hands of the farmers, and eliminating many of the expenses which I believe are unnecessary. With the emphasis today on efficient production, practical, economical and nutritionally adequate are the only three phases needed to describe one's objective.

Properly feeding cattle is a combination of the science of nutrition plus the art of feeding. There has been such a vast accumulation of new scientific nutritional information in the past few years that the art of feeding is in danger of being lost. Let's not be overwhelmed by all the new knowledge, throw up our hands and say, "let somebody else figure out how to feed my cows." Let's learn a few basic facts, put them together, make use of the knowledge which is available, and put the art back into feding cows.

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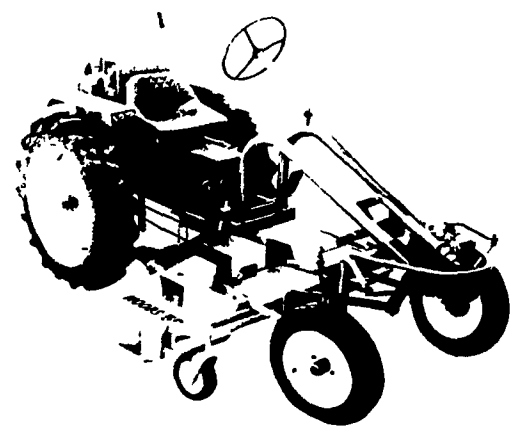

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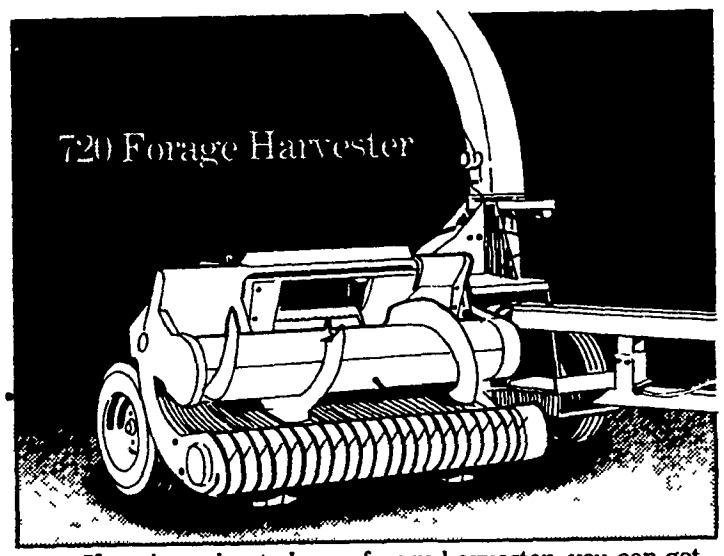

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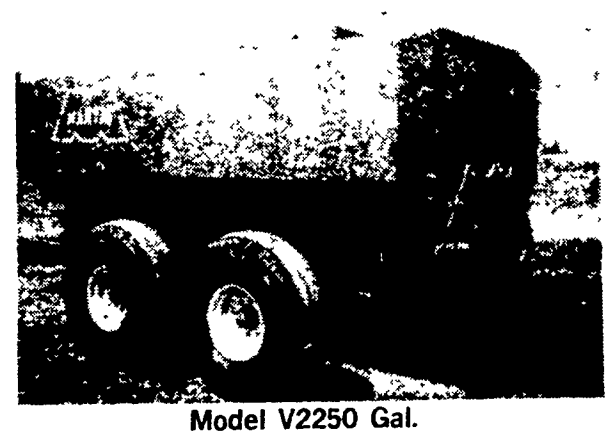

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June is dairy month

Dairy Issue deadline: May 31

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Ag Weather

(Continued from Page 22)

devices, known as pyranometers, does exist throughout the Great Plains, it is considered too sparse to provide precise information in all areas of interest, according to the Great Plains Agricultural Council. Satellite imagery, it is hoped, would provide desired coverage.

The Council – composed of Land Grant colleges of Texas, New Mexico, Oklahoma, Colorado, Kansas, Nebraska, South Dakota, North Dakota, Wyoming, and Montana, and the agencies of the Department of Agriculture serving those states – has requested the pilot project.

Satellites operated by NOAA carry instruments capable of measuring the amount of cloud cover. The cloudiness indicated by the satellites will be related to the amount of sunlight measured at ground level by the pyranometers. To determine whether the readings are precise enough to meet the needs of the Great Plains Agricultural Council, during June and July the investigators will compare hourly readings from NOAA's GOES-1 geostationary satellite with measurements taken from a network of pyranometers..

The test will be focused upon the value of satellite data to all other sections of the Great Plains and to the production of such crops as corn, wheat, and sorghum.

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Kennard-Dale FFA to compete at states

WN GROVE, Pa. - The nard-Dale FFA amentary Procedure placed first in the Central Regional st held earlier this at Shippensburg High ol.

mbers of the team are: Hushon, son of Mr. and Joseph Hushon, Delta, Paul Knight, son of Mr. Mrs. George M. Knight, Airville, R2; Dean r, son of Mr. and Mrs. ld Miller, Jr., artstown, R3; Jeff ith, son of Mr. and Mrs. am Griffith, Delta; n Wales, daughter of nd Mrs. Milford Wales, n Grove; Jeff Wilson, of Mr. and Mrs. Earl on, New Freedom, R2; Krick, son of Mr. and Paul Krick, artstown, R3; Bob art, son of Mr. and Clarence Stewart, a, R2; and Tracy ley, son of Mr. and Mrs. George McGinnity, Stewartstown, R3. The team is coached by Charles Wright, FFA advisor.

Lower Dauphin placed second in the contest and Newport, third. Kennard-Dale and Lower Dauphin will advance to the state finals to be held on June 14 at Penn State University.

The Kennard-Dale team had previously won the York County contest held March 15th at Red Lion with Red Lion placing second and Dover third. They also won the Adam Franklin York Area Contest held April 25 at New Oxford. Red Lion placed second and Biglerville third.

In other competition, Scott James placed second in the FFA conservation speaking contest. Because of this achievement, he will advance to the state finals at Penn State. He is coached by Ralph Travis, FFA advisor.

now Where the Activities Will Be?
ead the Farm Women Calendar.

Strawberries

(Continued from Page 1)

middle of next week, is expected to be good.

Chester County

Highland Orchards, West Chester, reports that picking began two weeks ago, the earliest the fruit was ever harvested at this orchard. The strawberries are very good, but the fruit farm has not escalated its prices from last year, and is charging 50 cents a pound or 75 cents a quart.

Another fruit farm in Chester County, Nussex Farms, reports that the dry weather has stunted the size of their fruit, but in keeping with the reports of the other growers, their quality is good. Nussex did have some frost damage, but very little. Stan Johnson, an employee of that fruit farm notes that June is really the big month for the growers near West Chester and that the peak times for strawberries is during the first three weeks in June. Johnson also noted that in Philadelphia, the price is holding up quite well, but that with the passing of the Memorial Day weekend, the prices will most likely drop.

Lebanon County

According to Dennis Hoke, Extension agent for Lebanon County, the growers in his area have had considerable frost damage.

"The plants looked real good going into the Winter," he stated, "but we had considerably more Winter damage than we thought. It's showing up now in the crop."

Hoke noted that it was his hypothesis that the roots were damaged during the weather extremes this season, and that they aren't hardy enough to do more than keep the plant alive, much less prouce top quality berries.

Herb Keener, manager of Frey's Farm Market, Lebanon, reported that he had also heard about frost damage, but Frey's Farm Market, itself, had not incurred much injury.

"We did irrigate," he pointed out, "and there are a lot of strawberries that are ripe."

Frey sells the majority of their strawberries through pick-your-own marketing, and this year they have eight to 10 acres for strawberry lovers to forage through.

Keener also was quick to point out that this year the sugar pea crop is "fantastic," Freys planted 500 pounds of the vegetable which produced "a lovely crop." Pick-your-own for sugar peas will extend through Memorial Day.

York County

York County growers had much the same information to report as the other counties. For the most part, the strawberries are excellent in flavor. Forge Hill, in Mount Wolf, reports that their strawberries are good sized due to extensive irrigation, but that their prices haven't risen from last year.

Blevins fruit farm has a "real good crop" and expects no problems for the upcoming strawberry picking season. Blevins does most of their business with pick-your-own. Their prices on pick-your-own start at 45 cents per pound and go down with larger quantities.

Lancaster County

Lancaster County's crop is also excellent. Carlton Groff, a Kirkwood grower, reported earlier in the week that with a little rain the strawberries could "be the nicest crop in a long time."

After a week of picking, Mrs. Groff noted that "we're doing great," with big, berries being produced. The Groffs are selling their produce for 40-45 cents per pound.

Funks Farm Market, Millersville R1, reported earlier that they expected a bumper crop of strawberries with the first pick-your-own slated for the first day in June.

Help Wanted

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OF ANTIQUES, COLLECTIBLES, HORSE EQUIPMENT, PONIES

Located 14 miles east of Frederick, Md. on Route 70 to Damascus Exit (66) south on Route 27 past Exxon station, 1st road to left, ½ mile past radar tower.

SATURDAY, JUNE 4, 1977
At 10:00 A.M.

Many early farm items including: 2 horse wagon; 4 horse wagon bed used for hauling bark; 1 and 2 horse wood beam barshear plows; cultivating plows and other horse drawn machinery; grain cradles; scythes; 2 and 3 prong forks; hand corn replanters; wagon wheels; blacksmith tongs; anvil; farm dinner bell; horse hames and collars; milk cans; wooden pitch fork and wooden grain rakes; old wooden wagon jack; buggy jack; wooden planes; stilyards; brass faced finger and spring scales; slave leg irons; steel traps; corn huskers; barn lanterns; adzes; hay forks; R.R. hammers; shovels; maddocks; rakes and picks; corn sheller; cow bells; wooden hand augers; wooden measures; corn grinder; wooden barrels; cherry seeders; shoe lasts; tobacco cutters; blacksmith tools; shoulder hoof knife; grindstones; leg vises; land garden plows; one row corn planter; single and double trees; ice tongs; horse tie downs; cross cut saws; meat saws; hog scrapers; pitcher pump; very old tool chest; lots of old tools and wrenches; meat cleavers; side saddle, very good condition; sad irons; griddle; iron skillets; jugs and crocks; unusual brass circular tub washer; brass wash boards; oil stove; old bottles and jars, some dated; 5 gal. water jugs; wooden churn; lard press; rivet machine; milk bottles, some baby faced; blow torches; insulators; egg scales; snow ball shaver; trunks; set of like new wood bits; straw or hay knives; unusual metal book jacks; brass R.R. lock; assorted keys; Dearborne 3 pt. mower for parts; Model T Ford coils.

Brass clothes tree; large plank bottom rocker; wing back cane rocker; metal rocker; high chair; child's chair; other odd chairs; oak dresser; china closet; kitchen corner cupboard; turned poster bed; school desks; assorted tables; piano bench; studio couch; record player; pictures and frames; bicycles of various sizes; rotary lawn mowers; medical floor scales; Big Little books; brass book ends; oil lamps; old beaded purses; miniature butter prints; Avon bottles; 2 Shirley Temple pitchers; etched and pressed glass; carnival ware and other dishes.

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Pair white driving ponies,
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Auctioneer: Robert C. Mullendore
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SATURDAY, JUNE 4, 1977
11:00 A.M.

Located off Route 10, 1 mile South of Honey Brook, along Cambridge Road; property formerly owned by John E. Evans; Honey Brook Township, Chester County, Pa.

FARM MACHINERY

30-10 JD diesel tractor; Silver King tractor; New Holland wagon and bed; 13-disc Oliver grain drill; JD manure spreader; McD corn binder and carrier; McD binder 9 ft. cut, PTO; 3 point hitch spring tooth harrow; McD horse grain drill; NI rubber tired wagon with flat bed; antique fodder shredder; saw mandel; 14 ft. ladders; air compressor; wooden pump; circular saws; wheel barrows; pulley wheels; corn cutters; log chains; jacks; wire stretchers; grindstones; tobacco cutter; electric drill; axes; shovels; forks; brooms; rope and pulley; milk cans; ½ bu. measure; lumber; blacksmith tools; bench vice; 20 ft. endless belt; double tree links; lot of different size ball point hammers; open end wrenches; sledge hammer; pipe wrenches; claw hammer; bolt cutter; 6,000 tobacco lath; windows; 5 gal. cans; oil drum; 2 chain saws; carpenter tools; wooden crates; horse shoes; riding lawn mower; power lawn mower; lot of leather belts; hot water heater; pipe threader; nails and bolts; water trough; 14 posts; hog ringer; shoe lath; tires; step ladder; slating tools, & many other articles.

ANTIQUES AND HOUSEHOLD FURNISHINGS

Dry sink; 2 extension tables; 2 sideboards; rockers; odd chairs; bureau; book case; cupboard; Morris chair; iron bed; music cabinet; trunk; picture frames; wardrobe; old books; Damascus sewing machine; refrigerator; wash machine, wringer-type; oil stove room heater; old space heater; metal bath tub; radio; fans, and many other articles.

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FRIDAY NIGHT, JUNE 10, 1977
AT 7:30 P.M.

BLUE RIDGE LIVESTOCK SALES, INC.
Charles Town, W.Va.

SLURRYSTORE MANURE MANAGEMENT FACTS AND FIGURES

Liquid cattle manure weighs about 8.3 pounds per gallon as produced. A cubic foot contains 7.48 gallons. A gallon is 231 cubic inches. A cubic foot is 1,728 cubic inches. An acre contains 43,560 square feet.

gallons per 1,000 sq. ft. of roof or open lot

4" Rainfall	2,495 Gal.
5" Rainfall	3,115 Gal.
6" Rainfall	3,740 Gal.

All free water (rain) should be spouted off the feedlots unless needed as extra water for slurry dilution.

Operation of the SLURRYSTORE requires no additional water, unless installed in semi-arid areas or where an unusual amount of bedding or solid manure is to be stored. In such cases, an additional water source may be recommended.

manure availablity to crops

One-half of the nitrogen content of swine and cattle manure is usually considered available the first year; all of the nitrogen in poultry manure can be considered available the year of application.

The remainder of the nitrogen content of cattle and swine manure becomes available for the next three years at about the rate of 25% for the second year after application, 15% for the third and 10% on the fourth.

Researchers have found that phosphorous and potassium in animal manures are at least as available as those from mineral fertilizers.

liquid manure application rates

University of Illinois recommendations for maximum annual application for liquid manure are:

Cattle	20-30 tons per acre
Hogs	10-15 tons per acre
Poultry	4-8 tons per acre

Heavier applications can be made in sandy or loam soils. Tight soils or semi-arid regions may have lower limits; these should be checked with the local Soil Conservation Service or Extension Office.

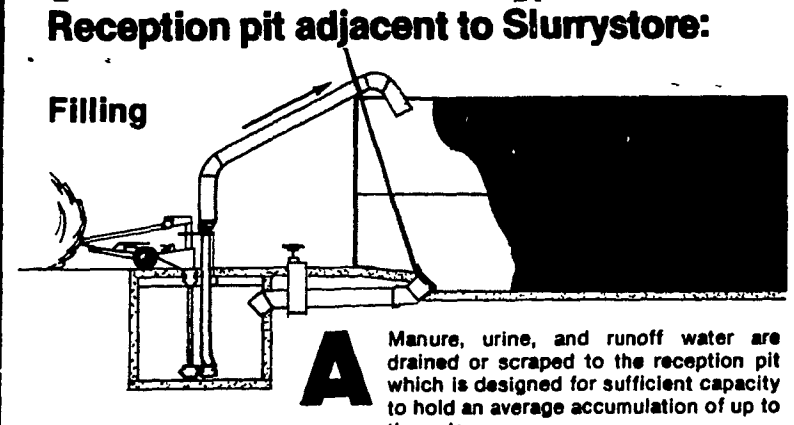
R.A. Young, of the U.S. Department of Agriculture, reports nitrogen losses in liquid manure averaged 23% in four days if applied to the surface. Liquid manure applied to the surface and cultivated into the topsoil following application averaged only 5% loss (same day).

Spreading with a liquid manure spreader or irrigation equipment appears feasible in most areas if the field is plowed, cultivated, or disked to incorporate the liquid manure into the soil. Soil injectors may be used in special areas; however, the power requirements and soil type will limit this method.

How Slurrystore works:

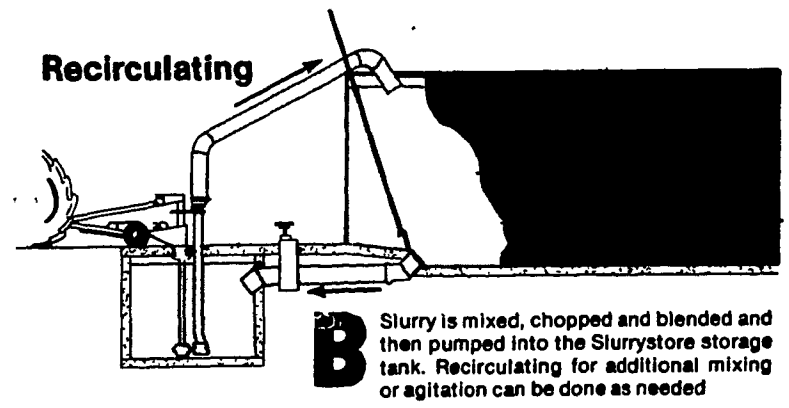
Reception pit adjacent to Slurrystore:

Filling



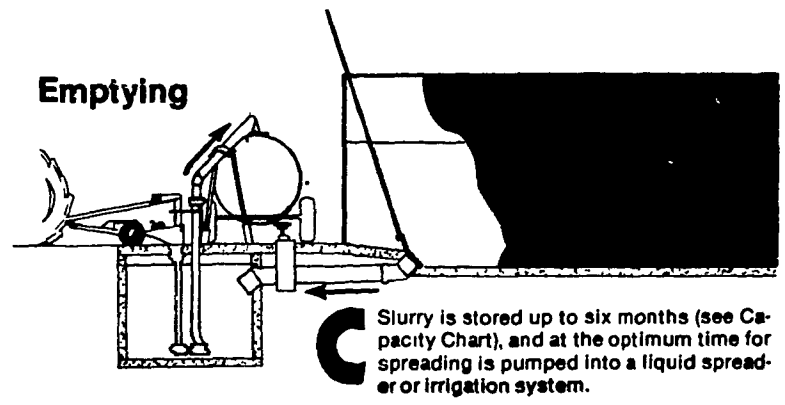
A Manure, urine, and runoff water are drained or scraped to the reception pit which is designed for sufficient capacity to hold an average accumulation of up to three days.

Recirculating



B Slurry is mixed, chopped and blended and then pumped into the Slurrystore storage tank. Recirculating for additional mixing or agitation can be done as needed

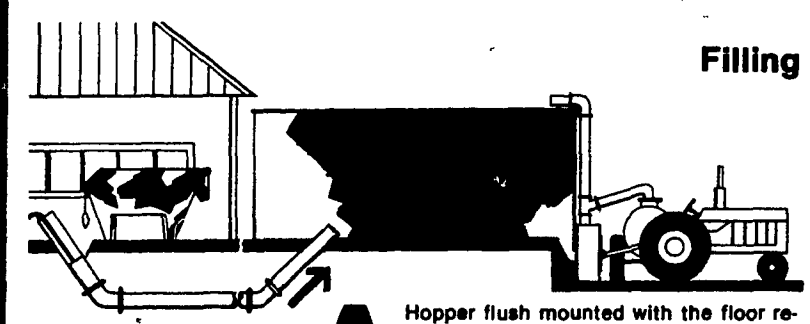
Emptying



C Slurry is stored up to six months (see Capacity Chart), and at the optimum time for spreading is pumped into a liquid spreader or irrigation system.

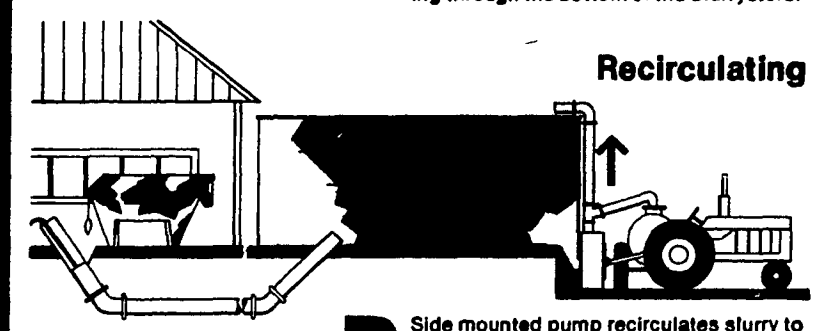
Reception pit in barn:

Filling



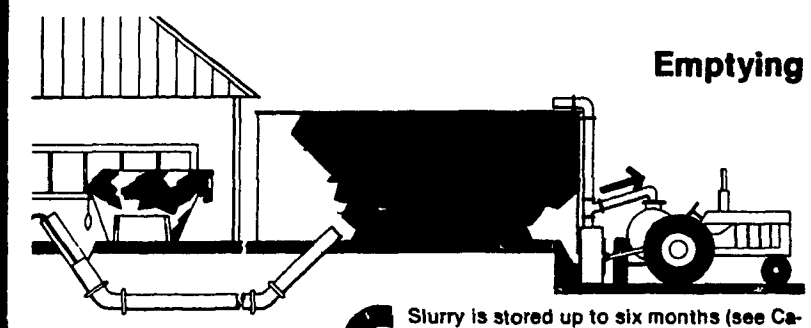
A Hopper flush mounted with the floor receives manure and urine from barn cleaner or scraper. Piston style pump delivers manure through underground pipe entering through the bottom of the Slurrystore.

Recirculating



B Side mounted pump recirculates slurry to keep solids in suspension. Slurry should be recirculated just prior to spreading

Emptying



C Slurry is stored up to six months (see Capacity Chart). At the optimum time for spreading, the side-mounted pump is used to fill the liquid spreader tank.

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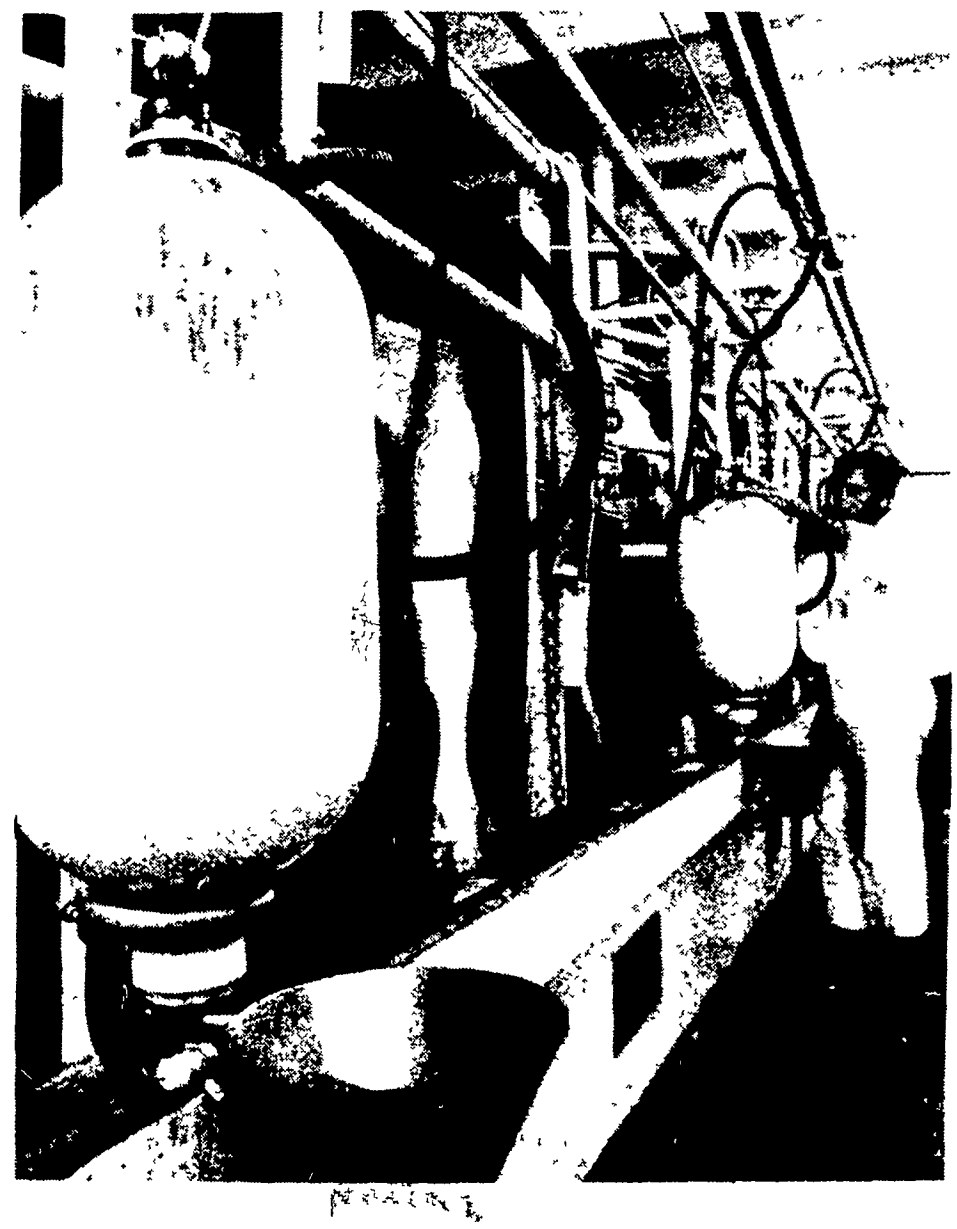

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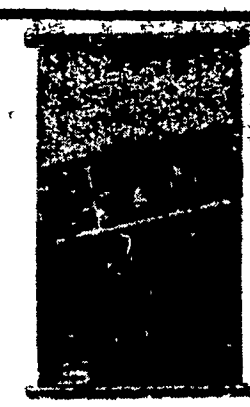

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Anne Rawle directs Valentino, a thoroughbred gelding, through a dressage movement known as a fully extended trot.

Breeding of sport horses occupation of Rawle family

By SUSAN KAUFFMAN
Feature Writer

Spring is nature's season for birth. It is a refreshing experience to catch a glimpse of mares and their foals as they walk across a green meadow two by two. The attentive foals follow their mother like small shadows, never straying very far from their mothers' sides.

Such a sight is not simply a sign of the season or a chance to see nature at work for Anne Rawle at Watermark Farm, Oxford R1. The equestrian offspring at her homestead are the fruition of such specialized management and breeding.

Anne and her husband Bill are in partnership with Al Steiert, Valley Forge, Pa., breeding what Anne described as warm-blooded sport horses. On their 70 acre farm, about 10 miles northwest of Oxford, Chester County, the Rawles manage Steiert's West-German Hanoverian stallion named Abundance. At any one given time there may be as many as 15 brood mares - five of their own and the remainder outside mares (ones owned by other individuals) - and four or five horses in training for show competition under the Rawles' care.

To the novice, a visit with the Rawles is especially informative. Anne's and Bill's accomplishments in equestrian competition reflect their dedication to the training and breeding of animals of exceptional quality.

In a most convincing and straightforward manner, Mrs. Rawle explained specific details about the Hanoverian breed, her past experience with horses, and how their "small business", as she described it, operates.

Anne's interest in horses began with a backyard pony when she was six years old. At the time she lived 30 miles outside Milwaukee, Wis. When she was 13 she started four years of riding lessons from Jan Jansen, a native of Holland who once trained for Queen Wilhelmina. Jansen instructed Mrs. Rawle in basic classical dressage (pronounced dre ssäge). According to Mrs. Rawle, dressage is a French word for "training". The animal is obedient to very subtle commands – quiet aids such as hand movement, weight, and pressure. The horse becomes a gymnast, a dancer obeying very simple, very subtle commands.

During her college years while she studied in liberal arts with an English major, Anne continued instruction in dressage under Klaus Albin, chief rider for the Temple Lippizan Farms outside Chicago.

While editing an insurance company magazine in Philadelphia after graduation from college, Mrs. Rawle pursued her training, or, as she explained, "I worked to support my horse and lessons!" She boarded her animal at Far Hills, N.J., the training home of the U.S. Olympic Equestrian Team. There she trained with the coach of the Olympic dressage team, Hector Carmona, a former Olympic athlete from Chile. At that time she was working with a thoroughbred, more commonly identified by novices as the American racing horse.

In 1968 Anne competed with the thoroughbred for screening to go to the Olympics in Mexico. She explained, "The horse was pushed to a mental breaking point. The commands and moves were too frustrating for him. His temperament was too tense for such intensive concentration and training. That is why I enjoy the temperament of this Hanoverian Cross. The horses have fantastic movement, they are very obedient, very calm and have great gymnastic capability and maintain a competency on the Olympic level."

The Rawles moved to Watermark Farm in March, 1971, and maintained a small boarding and training operation. Their daughters Emily, now four, and Eleanor, 14 months, were born. Two years ago the Rawles shifted their emphasis from boarding to breeding and selling offspring from Abundance.

Abundance, a 12-year-old German-born Hanoverian stallion imported to America, is the son of one of the three top sires in Germany. Germany has discontinued further exportation of these stallions in order to keep the prestigious pedigree confined primarily to its nation. Because the pedigree denotes exceptional quality in its offspring, Abundance claims a $550 stud fee through private contract only. Consequently, Abundance is a stud for the serious horse owner, one who is willing to commit considerable time, training, and money to the rearing and training of the offspring. A six-year-old Abundance foal sold for $65,000 last year and a three-year-old brought $13,000. Anne quickly added, "It's not the breeder, though, who gets the profits; it's the dealer." Mrs. Rawle stated by way of clarification, "Abundance's offspring are for the select, not the big, breeder."

"It can take five to 10 years to train and develop such a horse for quality international competition," Bill added. Such an animal requires dedication along with a large financial investment. It takes $100 a month to board him, and that is just a start of what it costs to keep and train an animal for that many years."

Anne's husband Bill is also well acquainted with the quality and training required for international competition. In 1960 he competed in the Olympics on the Nordic Combined Team. The U.S. and North American cross country-skiing and jumping team) and participated in 1964 and 1968 Olympic pre-trials in the pentathalon and three-day teams.

The Rawles pointed out the American thoroughbred reach their peak of performance at three to five years o age while the Hanoverian cross becomes a bette performer with age and mental maturity, as much as 12 t 20 years of age.

Rather than being destroyed by a racing career at th age of five because of the painkilling drugs which allo the horses to incur irreparable damage at the track, th young animals from Watermark Farm are likely to b groomed for show performances 10 or even 20 years fro now. The mares brought to the Rawles are specia animals and are given special attention and care.

Mrs. Rawle was quick to give credit for their effectiv breeding program to their veterinarian, Dr. Ro Bergman, from the Londonderry Veterinary Clinic Cochranville.

"It takes a good vet to make a good breeding program, Mrs. Rawles cited. Examinations for soundness befor breeding and pregnancy checks alike benefit such program. Good brood mares usually should have foal without complications every year, Mrs. Rawle explained.

The natural breeding season for horses is from mi March through mid-July. Mares come into heat for fiv days every 21 days. Pregnancy can be detected from days after conception. Gestation is slightly more than months or 345 days.

Mrs. Rawle explained race horse breeders forc nature's clock to produce animals a few months older an larger by racing eligibility cutoff dates than thos produced by nature's timing. Mrs. Rawles emphasized "We work with nature's ways because nature's ways ar best." Mares hard to breed are generally not worth th trouble; there is usually a naturally selective reason fo failure to conceive that should be respected. According the Rawles, horses are pasture-bred with a stallio because research has found that artificial insemination ineffective. Unlike cattle semen, horse semen does n remain vital even with freezing procedures.

Mares are very secretive about foaling, according Mrs. Rawle. "They like to be by themselves and seem foal in the middle of the night – for instance four o'clock the morning!" She explained that mares give birth ver quickly. Unlike many animals, the foal is cut off from supply of oxygen when in the birth canal and therefor must be born quickly. Mrs. Rawle corrected a gener misconception with the statement that 75 per cent of th mares foal while standing up rather than lying down.

(Continued on Page 45)

Homestead Notes

Sewing club holds meeting

EPHRATA, Pa - Pat trick, a leaders' helper of e Ephrata Supersonic wers 4-H Club, monstrated the how's and y's of using a sewing achine at the second eting of that 4-H group on y 11 at the Ephrata Senior gh School. Thirty-eight members were present.

The other leaders of the club are: Allegra Leininger, Shirley Martin, Miriam Moore, Mollie Royer, Irene Sensenig (helper), Janet Eby, Deb Myers, Edyth Nolt, Nancy Buckwalter, and Nancy Good.

Women's Calendar

Saturday, May 28

Lancaster County Society 4 meeting.

Lancaster County Society 1 planning bus trip to Harper's Ferry and Gettysburg.

Wednesday, June 1

Berks Co. Society 9 meeting at 7 p.m. at the Extension office.

Thursday, June 2

Lancaster County Society 17 meeting at 1 p.m. Hostess is Ella Ecklin and the program is slides from the Health Center

Lancaster County Society 20 meeting for a safety program.

Saturday, June 4

Lancaster County Society 10 meeting at 1:30 p.m. at Huber's on the Manheim Pike to entertain Society 29.

Lancaster County Society 6 meeting at the Church of God to entertain Society 25 and county officers. The program is pillow

Lancaster County Society 1 meeting at 1:30 p.m. Hostesses are Margaret Bucher and Amy Brubaker. The program will consist of Mrs. Willard Buckwalter from "Herbcraft".

Lancaster County Society 23 meeting at 5:30 p.m. to entertain guests of the Brereton Manor.

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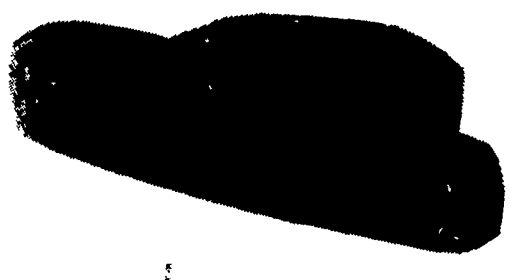

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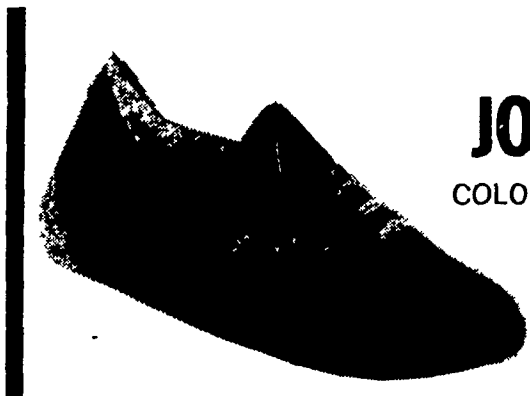

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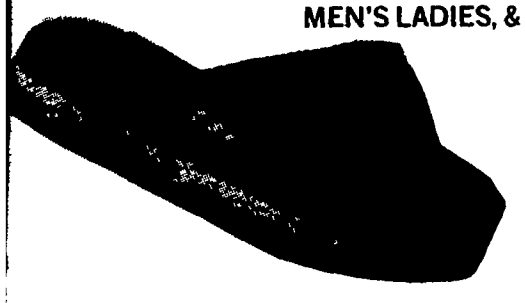

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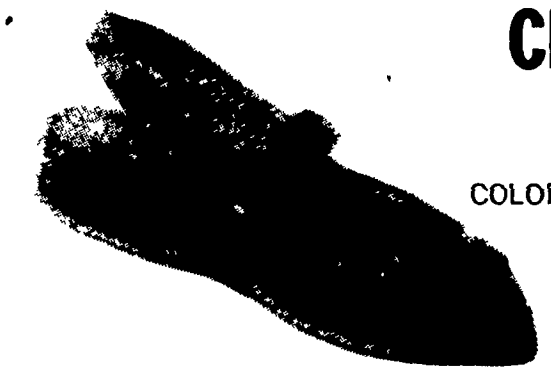

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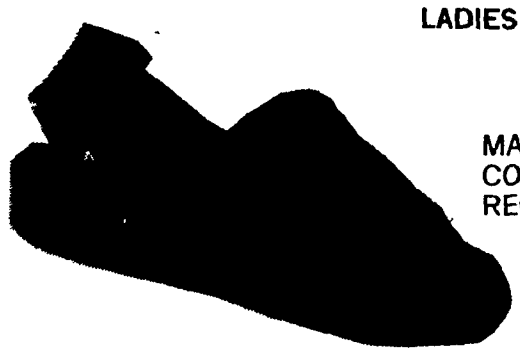

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Ida's Notebook

Ida Risser

Do you know who two of my favorite teachers were in school? They were the ones who saw some good things in my work and "told" me about it.

I was truly amazed, when, at a reunion 30 years after graduation, my former English teacher told me that he still had the three short stories which I'd written as a term paper. They were based on personal experiences with my family in the great outdoors.

And so it was this morning, that in order to get away from the troubles and problems of everyday life -- dead animals, visits to doctors dentists and lawyers, I sat in the woods along the Conestoga River for a bit.

The sun glistened on the water and everything looked so green after a shower the previous night. First, I noticed a large fish jumping out of the water near a fallen tree. Then, I saw three squirrels chasing each other from tree top to tree top. (I'd be scared skinny at those heights). The large oak and tall, tall ash trees nearby were almost 80 feet high But, it didn't seem to bother them.

As I contemplated the peaceful meadow across the water, a green canoe slid into view and we exchanged a friendly greeting. After watching two blackbirds use a dead branch as a see-saw, (there is an up for every down), I decided I could face the world of broken-down cars, dishonest people, and telephones that ring and ring.

Maybe today, I should tell someone that I appreciate them.

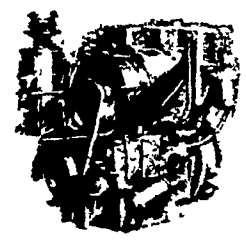
Community 4-H club holds meeting

MT. AIRY, Pa. - The Lincoln 4-H Community Club heard reports at their May get-together at the Mt. Airy Fire Hall. President Kerry Boyd conducted the business session.

Marcia Gehman and Judy Zimmerman, Ephrata, spoke on an officers training meeting, and Boyd spoke on presenting a good demonstration.

The next meeting of the group will be an ice cream social for members and families on June 20 at the home of Scott and Anita Augsburger, Reinholds.

Know Where the Activities Will Be? Read the Farm Women Calendar.



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Furniture dealer went out of business, we purchased inventory & floor display, odd chairs, living room suites, sleepers, tables, chairs, desks, recliners, head boards, & etc. Everything under wholesale

2½ - Trailer loads, special order merchandise made up for dealer, refused, we purchased from manufacturer.

30 - Sofa's, all styles - Reg. $400-$600 Our Price $179 - $209 - Nylon's & Herculon's

10 - Chairs, early American & modern - Reg. $189-$229 Our Price $69.95

20 - Small ladies desk, solid Oak - Reg. $129.95 Our Price $35.00

20 - Chaise lounge chairs - Reg. $269.905 Our Price $59.95

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11 - Love seat - Reg. $329-$429 Our Price $89.95

All types sewing machines, cab. & portables

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Achievement Demands

A child should understand the demands for achievement and accomplishments before he starts to school. To help him learn these demands, James E. Van Horn, Extension family sociologist at Penn State University, says give him opportunities for reward, success, and achievement at home. For example, compliment him on his skills such as making his bed, brushing his teeth, or keeping his room neat.

Make Own Breadcrumbs

can easily be prepared at home by whirring breadcrusts in a blender. Running dry bread through a food mill or simply crushing toasted slices with a rolling pin also does a good job. For soft breadcrumbs, use the least fresh - but not dry - bread. Trim away crusts, then either cut the bread in half-inch cubes or tear it apart with a fork held with the tines down.

Clean Light Bulbs

When lights appear to be dimming, the problem could be dirty light bulbs. Dust light bulbs regularly with a soft cloth or vacuum brush. If necessary, they should be washed with a damp sudsy cloth and thoroughly dried. When cleaning with a damp cloth, prevent shock by taking bulbs out of their sockets.

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Anne Rawle performs with the German-born Hanoverian stallion Abundance.

Breeding

(Continued from Page 42)

While continuing to take lessons in classical dressage from Steiert and to train and compete in shows, she along with her husband Bill, share their expertise with others in their work with the U.S. Combined Training Association. This association is the governing and rule-making body which establishes horse trials, horse shows, and advises on cross-country and stadium designs proposed for construction. The Rawles have assisted and taught in clinics such as the one at the Nova Scotia Agriculture College and locally at Lan-Chester Pony Club.

Anne, an accomplished rider, is a member of the American Horse Show Association and serves as a Senior licensed dressage judge. She is also the present chairman of the dressage committee for the Delaware Valley Combined Training Association which is planning a national horse show and arts and crafts fair at Devon Show Grounds, Devon, July 29, 30, and 31. The proceeds this year will benefit the Philadelphia Childrens Hospital cancer department. This is the eightth year for the charitable event, the third year at Devon, and the second year to benefit the hospital. Riders from all over the nation will be there. Included among the many organizations participating in the crafts show is the Lancaster SPCA with a quilting display.

Drawing upon their experience in national and international scope, the Rawles are busy training, competing and now managing a pretigious stallion.

The foals freely roaming the meadows at Watermark Farm this Spring may become extremely well-schooled horses performing in the Olympics in 1984.

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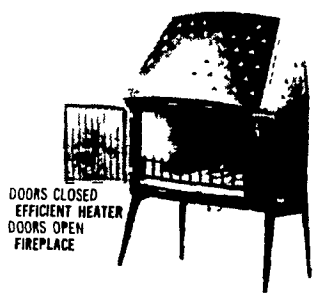

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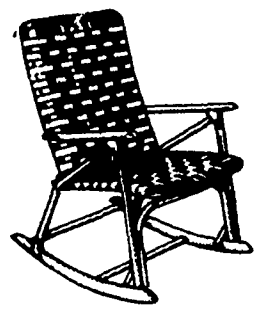

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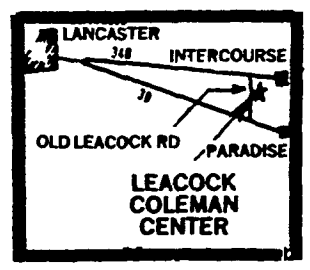

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My Thoughts

And welcome to them

By JOANNE SPAHR
Associate Editor

At least once a week I could count on finding my grandfather wandering around the front yard, pointing to the ground, shaking his head with fervor, and mumbling to himself.

People driving past undoubtedly thought he was crazy, but I knew different. He wasn't crazy, he was just nuts - nuts because he thought he was going to make a hard worker out of me when I was determined he wasn't.

Due to this slight difference of opinion, Grandpa and I were engaged in battles of the will from the day I could utter my first word to the day he died, and looking back, we both had a lot of fun trying to beat each other at our little game.

The mumbling in the front yard all began with Grandpa's cockeyed notion that the grass should be mowed properly, and with my brilliant concept that mowing was a task to be disposed of as quickly as possible.

My procedure was to mow only in the center straightaways I had to cut down my time as much as possible by rounding off square corners, missing as much as one-inch strips between paths of the mower, and neglecting whole patches of the slower growing grass under the maples.

With my method, I could cut my time in half. I thought it was quite an accomplishment but Grandpa thought it was a black mark on the Spahr family. And, when I say Spahr family, I mean the entire line extending the whole way back to Germany and Martin Luther. To hear him talk, every ancestor that ever lived simultaneously rolled over in their graves every time I made a skipper. But, if that had been the case, they would have rolled themselves silly keeping up with me.

Anyway, that was the reason for Grandpa's apparent mental dysfunction. He really didn't have a pointing fettish, he simply was trying to make me feel guilty by showing me my skippers.

"Skipper!" he would bark, screwing up his gaunt, wrinkled face into a nasty looking scowl, and pointing his work-swollen index finger at the inch wide blades of grass which were seemingly waving at him for their high vantage points.

Then, he'd turn a little to the right or left and point again and bark even louder, 'Skipper!" This would go on as long as he thought necessary to make me full of guilt and supplication. When he thought he had scolded me sufficiently, he would turn an outraged face to me and demand, 'Well, what are you going to do about it?"

"Get it next week," I'd answer with a grin, turning away and leaving him to stand with his finger pointed at the ground.

Chalk up one for me. But don't worry, I lost as many confrontations as I won.

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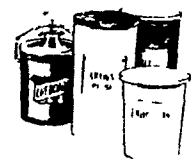

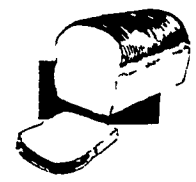

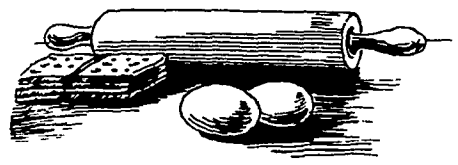

Back-for-seconds berry desserts

With pick your own season ginning for strawberries many parts of Lancaster arming's coverage area is week, the following cipes should come in very ndy. Several blueberry cipes are also part of this eek's fare.

xxx

The response to our plea for dairy recipes has been tremendous. There is absolutely no doubt that we will have the biggest and best recipe section in any dairy issue since Lancaster Farming began.

STRAWBERRY SHORTCUT CAKE

1 cup miniature marshmallows
2 cups strawberries
1 (3 oz.) package strawberry gelatin
2-¼ cups flour
1-½ cups sugar
3 teaspoons baking powder
½ teaspoon salt
1 cup milk
1 teaspoon vanilla
3 eggs
½ cup shortening

Grease bottom only of 13 x 9 inch pan. Sprinkle marshmallows over bottom pan. Combine strawberries and dry gelatin; set aside. In large mixing bowl, combine remaining ingredients. Blend at low speed until moistened; beat three minutes at medium speed, scraping sides of bowl occasionally. Pour batter evenly over marshmallows. Next, spread strawberry mixture over top of cake. Bake at 350 degrees F. for 45 - 50 minutes.

Brenda Gantz
Newville, Pa.

xxx

STRAWBERRIES ROMANOFF

1 quart fresh strawberries
1 cup powdered sugar
½ pint heavy cream
¼ to ½ teaspoon almond extract
2 tablespoons Cointreau (optional)

Wash and stem berries; let set. Sprinkle berries with powdered sugar one hour before serving. Fold in cream, whipped and flavored with extract and Cointreau. Spoon into sherbert of parfait glasses and serve immediately. Makes six to eight servings.

STRAWBERRY BLANC MANGE

½ cup milk
½ cup sifted cake flour
3½ cups half and half milk (rich milk)
One-third cup sugar
3 egg yolks
1 teaspoon vanilla
1 quart strawberries, washed, hulled, and sliced

Mix ½ cup milk and flour in mixer until well blended. Scald 3½ cups milk; stir in one-third cup sugar. Add above flour-milk mixture and mix with mixer until well blended. Bring this to boil; lower heat and simmer gently for six to seven minutes stirring constantly from bottom of pan. Cool. When quite cold beat in egg yolks, one at a time, beating well after each addition. Return to low heat and cook gently, stirring constantly until mixture boils. Remove from heat and add vanilla. Turn into wet ring mold 8" x 2¼" and chill thoroughly in refrigerator ½ hour before serving. Mix washed, hulled, and sliced strawberries with ½ cup sugar. Let stand. At serving time, turn mold on plate and fill center with strawberries. Frozen strawberries, raspberries, peaches or any fruit may be substituted for fresh strawberries. Serves eight to 10 people.

xxx

STRAWBERIES WITH CREAM

2 pints fresh strawberries, halved
½ cup sifted confectioners' sugar
2 cups sour cream
¾ teaspoon almond flavoring
Mint

Mix strawberries and sugar; chill. Mix sour cream and almond flavoring. Put strawberries in parfait glasses or serving dishes; top with sour cream mixture. Garnish with mint. Yields four servings.

Above three recipes by:
Mrs. James Coombs
Gardners, Pa.

BLUEBERRY DELIGHT

1 pack graham cracker crumbs
¼ cup margarine
¼ cup powdered sugar
2 cups whipped cream
3 to 4 ounces cream cheese
Powdered sugar to sweeten
2 cups thickened blueberries

Combine graham cracker crumbs, margarine, and powdered sugar, and layer in bottom of two quart dish. Then, combine whipped cream, cream cheese, and powdered sugar to sweeten. Place this mixture on top of the graham cracker layer. Next, top with two cups thickened blueberries.

Mrs. Timothy Newswanger
Danville, Pa.

xxx

BLUEBERRY PUDDING

2 cups blueberries
Juice of one lemon
½ teaspoon cinnamon
¾ cup sugar
3 tablespoons butter
½ cup milk
1 cup flour
1 cup sugar (additional)
1 cup boiling water
¼ teaspoon salt
1 teaspoon baking powder
1 tablespoon cornstarch
Dash salt

Line an 8 x 8 inch well greased pan with blueberries. Sprinkle with lemon juice and cinnamon. Cream ¾ cup sugar and butter. Add milk, and sift baking powder, salt, and flour into the butter mixture. Spread this batter over blueberries. Mix together one cup sugar, cornstarch, and dash of salt. Sprinkle over the batter. Then pour one cup boiling water over this. Do not stir. Bake one hour in 375 degrees F. oven.

xxx

FRENCH STRAWBERRY PIE

1 baked nine-inch pastry shell
1 (3 oz.) pack cream cheese
1 quart hulled and washed strawberries
1 cup sugar
3 tablespoons cornstarch
½ pint heavy cream, whipped and sweetened

Add a little cream to the cheese to soften it and then spread on bottom of pie

[Continued on Page 48]

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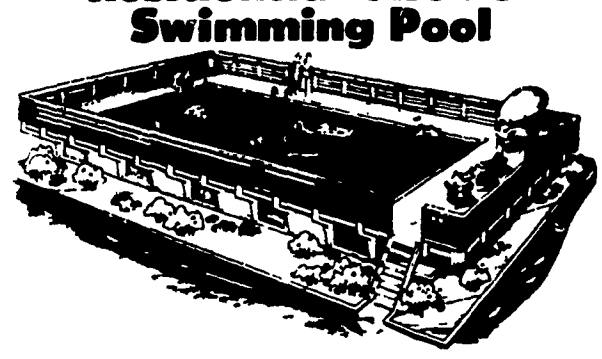

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Home on the Range

Continued from Page 47]

crust. Put half of berries on top of cheese. Heat rest of berries to boiling and mash well. Remove from heat and drain. Save juice. Combine sugar and corn starch and add to juice, stirring to prevent lumping. Cook until clear and thick - be careful not to scorch. Cool and pour over berries in the crust. Chill over night. Top with whipped cream. Use the cooked mashed berries as topping for ice cream.

xxx

BLACKBERRY PIE

4 cups fresh blackberries
1 cup sugar
2 tablespoons flour -
4 tablespoons sugar
Pastry for double crust nine-inch pie

Wash berries. Cover with one cup sugar and allow to sit for 30 minutes. Combine flour with four tablespoons sugar and stir into blackberry-sugar mixture. Spoon into pie crust. Cover with lattice strips of pastry. Bake at 400 degrees F. until crust is golden brown.

Above three recipes by:
Harriet Greenawalt
Lancaster, Pa.

xxx

BERRY PIE

1 can canned berries (16 oz.)
¼ cup brown sugar
1 cup self rising flour
1 stick butter (softened)
1 cup chopped nuts
1 large package of whipped topping (2 packets)
1 (8 oz.) package cream cheese
¾ cup sugar

Mix brown sugar, flour, butter, and nuts. Smooth in bottom of nine inch pie pan. Bake 10 minutes at 400 degrees F. Then, mix large package of whipped topping (both packets) as directed on box. Add mixture to one (eight oz.) package of cream cheese and ¾ cup sugar. Beat well, put mixture in baked crust, and then spread one can of berries or other fruit on top and chill.

Esther Musselman
Myerstown, Pa.

xxx

BLUEBERRY COFFEE CAKE

2 cups blueberries
¾ cup sugar
¼ cup shortening
1 egg
½ cup milk
½ teaspoon salt
2 cups flour
2 teaspoons baking powder
½ cup granulated sugar
½ cup flour
½ teaspoon cinnamon
¼ cup soft margarine
¼ cup chopped nuts

Cream together sugar, shortening, and egg. Then add milk, salt, flour, and baking powder. Fold in blueberries. Put in 8 x 11 inch cake pan and sprinkle crumbs on top. Crumbs are made by combining granulated sugar, flour, cinnamon, soft margarine, and chopped nuts. Bake at 375 degrees F. for 45 minutes.

Mrs. Janet Heller
Robesonia, Pa.

Plant lovers' corner

Prune ornamentals now

UNIVERSITY PARK, Pa. - Check your ornamental plants for aphids during warm spells. Aphids thrive on new plant growth when nights are cool and days are warm.

Most ornamental plants are susceptible to one or more species of aphids, say specialists at Penn State University.

Spring flowering bulbs, mums, and roses are just a few that these insects attack. Aphids cause loss of plant vigor, stunted growth, deformation of buds and flowers and curling or puckering of leaves.

These insects pierce the plant with their needle-like mouth parts and feed on plant sap. A sweet, sticky substance, called honeydew, is created by these insects. It attracts ants, flies, wasps and lady beetles, and provides a medium for the growth of molds. Infested arborvitaes, pines, and other trees drip the honeydew on sidewalks and patios.

Aphids can be many different colors ranging from black, green, yellow, pink, red and gray. These pests cluster in large groups on buds, stems, leaves, and the bark of willows and pines.

Daily spraying with a strong stream of plain water will discourage light infestations. However, young, tender growth can be broken and buds knocked off. There are several chemical spray formulations which give good control of heavy infestations of aphids such as diazinon and malathion.

When spraying, wet all of the plant parts with a fine mist. Stop the spray when the material begins to run off the foliage. Choose a warm, still day to apply insecticides.

The dry systemic insecticides in granular form or in fertilizer mixes are also effective against aphids, but should be used as a preventive measure applied soon after annuals become established or when perennials are growing vigorously. Application of a systemic insecticide to the soil must be followed by a heavy watering to spread the plant protection chemical in the soil. If aphids are present, it may take four days to a week to see control depending on the size and vigor of the plant.

Read the labels on pesticide containers and follow all directions and precautions.

Check ornamentals for aphids

UNIVERSITY PARK, Pa. - Many gardeners are still concerned about the damage their evergreens have suffered as a result of the severe Winter and are asking how they should be treated, says James J. McKeehen, Delaware County Extension agriculture agent. The combination of wind and bright sun during periods of low temperature has caused considerable browning of foliage and some dieback of twigs, particularly on Japanese holly, azaleas, and rhododendrons.

Now is the time to prune dead wood that is not showing new growth. Look carefully before pruning to find signs of new shoot growth. Look over the entire plant and evaluate the outcome of your pruning. In some cases you may have so little growth left that you might be better off replacing the plant.

Eggs down

HARRISBURG, Pa. -- Pennsylvania layers produced 255 million eggs during April 1977, down five per cent from the previous month and four per cent below a year earlier according to the Crop Reporting Service.

The April average of 12.4 million layers was five per cent below a year earlier. Egg production per 100 layers during April totaled 2,049 eggs, compared with 2,025 a year ago.

The nation's laying flocks produced 5.3 billion eggs during April 1977, down five per cent from the previous month and slightly fewer than a year ago. The number of layers during April averaged 270.6 million compared with 273.9 a year earlier. The number of eggs produced per 100 layers was one per cent above a year ago.

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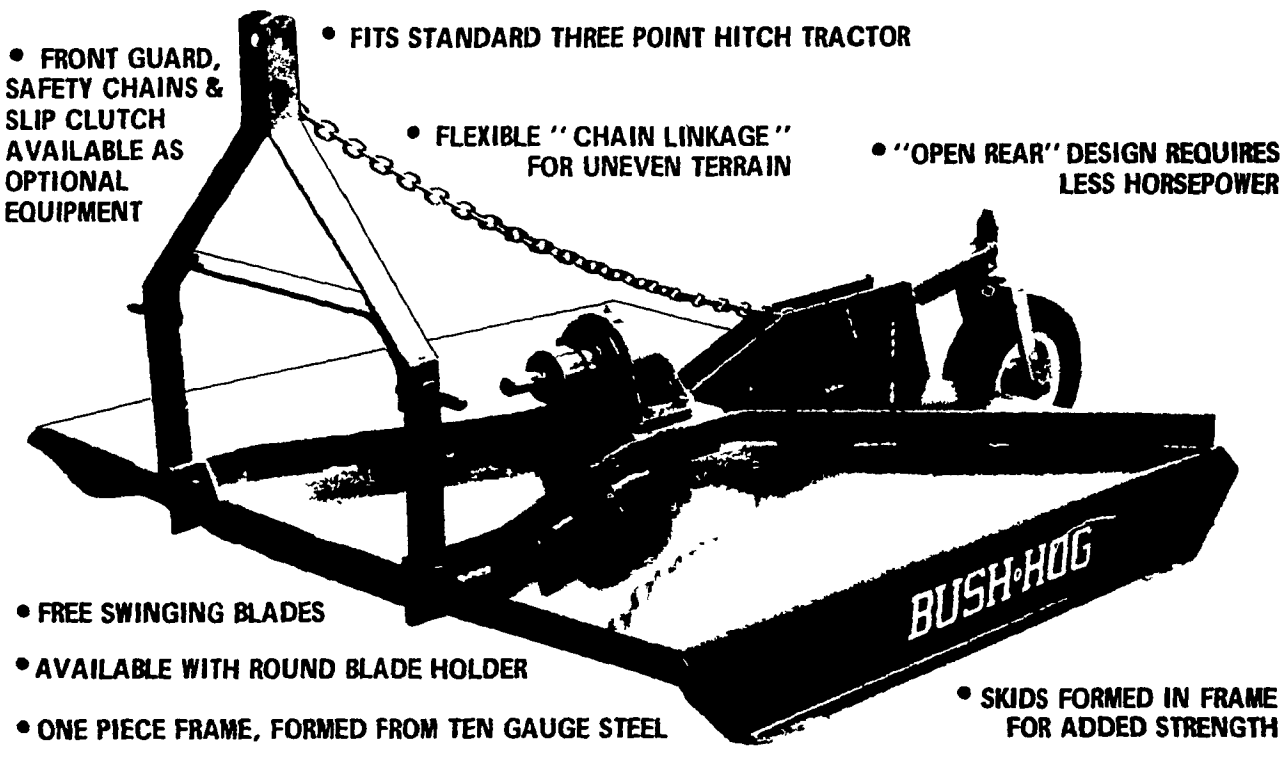

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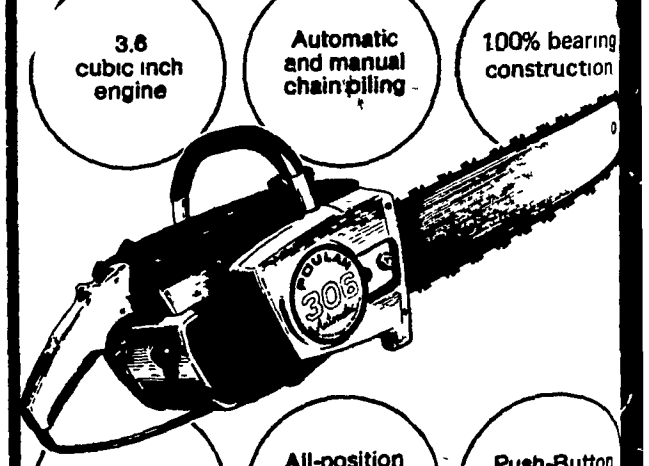

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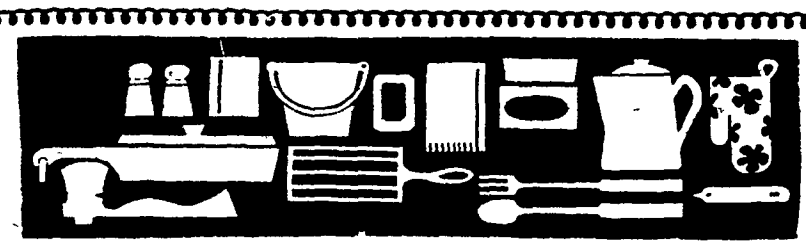

Junior Cooking Edition

Summer is coming, we can all feel it in the air. The warm, humid days and the bright, sunny afternoons herald the emergence of bare feet and pigtails. Because of this, we are featuring two Summer punch recipes this week - Summer sparkle punch and cinnamon shake. If you practice making them now, you will be an expert by June 21.

And, if your family is a chocolate cake and shoo-fly pie loving group, you may want to try the recipes we are featuring on those desserts this week.

xxx

Now that Summer is coming, more and more junior cooks will want to help fill the column and receive the potholder Lancaster Farming offers as a gift and a thank you for the effort. So, remember, when you send in recipes, write the words "Junior Cooking Edition," on the outside of the envelope and include your name, address, phone number, and age at the end of your contribution. That way we can be certain you will receive a gift for all your efforts.

HONEY CHOCOLATE CAKE

½ cup butter
½ cup sugar
Two-thirds cup honey
2 eggs
3 squares chocolate
1 teaspoon vanilla
1 teaspoon soda
¾ teaspoon salt
Two-thirds cups water
2-¾ cups flour

Mix butter, sugar, and honey. Add eggs. Beat well and add vanilla and melted chocolate squares. Next add flour and salt. Put soda in hot water and add last. Bake at 350 degrees F. for 30 minutes.

Mervin Z. Fox
Martinsburg, Pa.
Age 9

xxx

SUMMER SPARKLE PUNCH

2 (3 oz) packages strawberry flavored gelatin
2 cups boiling water
2 (12 oz.) cans frozen lemonade, slightly thawed
3 (28 oz.) bottles gingerale
Ice cubes

Dissolve gelatin in water. Stir in lemonade. Add gingerale and ice cubes. Makes one gallon.

Doris Sauder
East Earl, Pa.

xxx

CHEERIOS CRUNCH

½ cup butter
Two-thirds cups brown sugar (packed)
4 cups cheerios

Melt butter in saucepan; blend in brown sugar. Cook until thick and smooth, stirring constantly. Stir in cheerios. Cook and stir a few minutes over low heat until cheerios are coated. Spread in thin layer on baking sheet. Crumble when cool. Serve over ice cream, fruit, or as a snack.

Dorothy Sauder
East Earl, Pa.

xxx

SHOO FLY PIE

1 cup brown sugar
1 cup flour
1 teaspoon soda
2 tablespoons oil
1 teaspoon vanilla
1 cup molasses
1 egg

Beat above ingredients together with mixer. Mixture will divide while baking. Pour in nine-inch unbaked pie shell. Bake at 350 degrees F. for about 35 minutes, using toothpick to check if done.

Susan Wenger
Manheim, Pa.
Age 10

xxx

CINNAMON SHAKE

2 eggs
1 quart milk
¼ cup sugar
1 teaspoon cinnamon
1 teaspoon vanilla
⅛ teaspoon salt
½ cup cracked ice, if desired

Beat eggs until light and frothy. Add milk, sugar, cinnamon, vanilla, and salt. Mix well. Add ice and serve at once.

4-H Cookbook

Corn growers back beef referendum

KANSAS CITY, Mo. - Emphasizing their "support for the beef industry," the National Corn Growers Association, Boone, Ia., has endorsed the July Beef Referendum. The NCGA joins a growing list of agricultural organizations which favor the Referendum's passage.

NCGA President John Curry said "Our Board of Directors recognize that the largest market for corn is livestock. Unfortunately, low cattle prices the past few years...reduce the consumption of corn by cattle. However, (passage) of the Beef Referendum should help cattlemen, which in turn would help our members."

Also supporting the Referendum are the National Grain Sorghum Producer's Association headquartered in Lubbock, Texas; 26 state Farm Bureaus; the American Boybean Association, Hudson, Ia., and 80 state and national beef and dairy associations.

O.J. Barron, Jr., chairman of the Beef Development Taskforce, said the support of the Referendum by such a diverse group of agricultural organizations "shows that it's not just cattle producers who have a stake in this program - it's all of agriculture. A healthy, profitable beef industry is good for all of us."

The Referendum will allow the nation's cattlemen to vote on establishing vastly improved beef research, promotion and consumer education programs. Registration is set for June 6-17, and voting for July 5-15.

xxx

Credit-card buying, according to some bankers, is good for the economy. In fact, when people stop putting their purchases on the plastic card, economists worry. Reader's Digest says the range of goods and services available with a credit card is nothing short of fantastic: you can charge a speeding ticket in Erie, Pa.; a funeral in New York City; and college courses in Atlanta, Ga.

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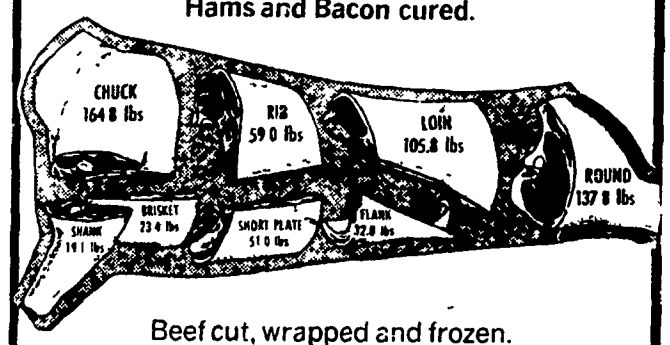

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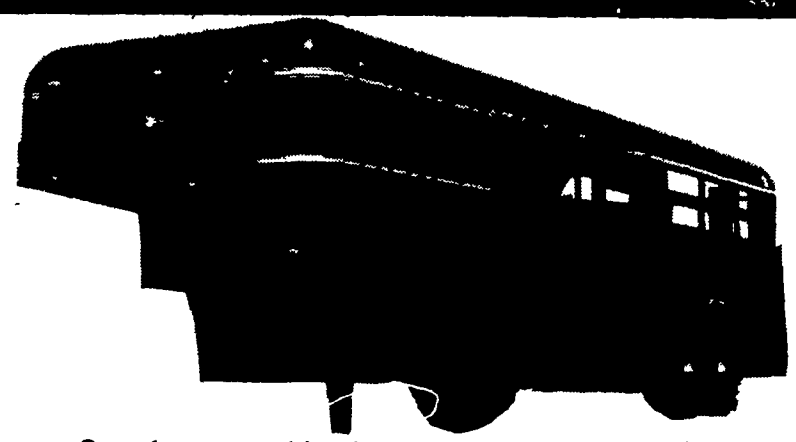

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Ladies Have You Heard?

By Doris Thomas

Lancaster Home Economist

NON-FOOD USES MAY VOID MICROWAVE OVEN WARRANTY

Microwave ovens have become increasingly versatile in the last four or five years, and more than 30 manufacturers now market these appliances.

Variable power lets you simmer a spaghetti sauce or bake a delicate custard in minutes. Depending on the brand and model, cooking can be done by time or temperature or both. Defrost cycles allow large roasts to thaw quickly and without constant attention.

New cook books and articles on using this versatile appliance appear daily with a myriad of practical and inventive uses. It is in this last area, inventive uses, that you need to use some restraint.

For example, many sources, including a number of manufacturers of microwave ovens, have suggested using the microwave oven to dry flowers. Flowers dried in a microwave oven dry faster, look fresher and retain their natural colors better than conventionally dried flowers.

Other manufacturers, including the manufacturer which currently commands the lion's share of the market, do not recommend using their oven for such non-food activities.

Part of their rationale is that one non-food (or craft) use can lead to another and experimentation with a sophisticated appliance such as the microwave oven could lead to difficulties. These manufacturers would not consider the warranty to be in effect if difficulties resulted from craft uses.

Microwave ovens were developed for food uses and unless a manufacturer has provided explicit instructions on non-food uses, you would be wise to avoid them.

When in doubt contact the manufacturer. Most manufacturers have toll free telephone numbers and staffs of trained home economists to answer such calls.

METRIC CORRESPONDENCE COURSE AVAILABLE

If you are interested in an indepth understanding of the International System of Units, The Pennsylvania State University published a correspondence course entitled, "Everyday Measurements and Calculations in the Metric System."

The course gives a "how-to" approach in answering questions involving numbers used daily and in engineering work and is designed to help the reader deal more confidently with mathematical problems using the metric units.

Tables and problems in the booklet aid conversion from conventional to metric and metric to conventional units. Booklet chapers include coverage of "Calculations of Area," "Calculations of Volume," "Force, Work, Torque and Power," "Percent" and "Averages and Statistics."

The 11-lesson course can be obtained by sending a $6 check or money order payable to Penn State to: Correspondence Courses, 307 Agricultural Administration Building, Penn State, University Park, Pa. 16802.

Mike Wright returns

THE BUCK, Pa. - Mike Wright, well-known tractor puller from York County and a frequent winner here, was back in the limelight last week when his IH 1066 "Glory Seeker," roared into first place in the 900 pound open class. It was the second pull of the season held at the Buck. Competition will continue until early October. Following are the results of the various classes:

12,000 Pound Open

1. Tom Middleton, Ridgely, Md., IH1066, 264 feet, 11 inches; 2. Lester Houck, Kinzers, CK40 with two 440 Dodge engines, 247 feet, five inches; 3. Harry Griest, Coatesville, IH1456, 242 feet, 10 inches.

5000 Pound Modified

1. Ted Owens, York, 454 Chevy, 286-4; 2. Frank Stifler, Fallston, Md. 283-10; 3. Eugene Spickler, Elizabethtown, 283-5.

9000 Pound Open

1. Mike Wright, full pull; 2. Lester Houck, 292-4; 3. Harry Griest, 288-10.

5000 Pound Super Stock

1. Coleman Wheatley, Bethel, Del., JD4010, full pull, 225-3; 2. Ray Brubaker, Quarryville, AC180, full pull, 163-6; 3. Paul Bedgar, Freeland, Md., Farmall 450, 271.2.

9000 Pound Super Stock

1. Tom Middleton, full pull; 2. Harry Griest, 285-6; 3. Marlin Brubaker, Quarryville, AC D-21, 246

7000 Pound Modified

1. Lester Houck, two full pulls; 2. Spickler Pulling Team, Elizabethtown, 289-3, 3. Jay Carper, Lancaster, 283-5.

7000 Pound Super Stock

1. Marlin Brubaker, 287-1; 2. Coleman Wheatley, 226-8

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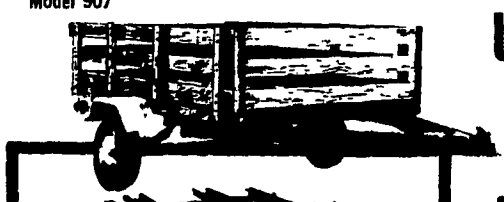

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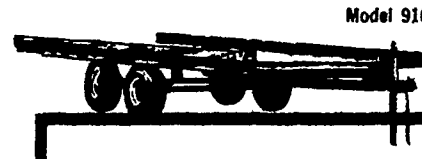

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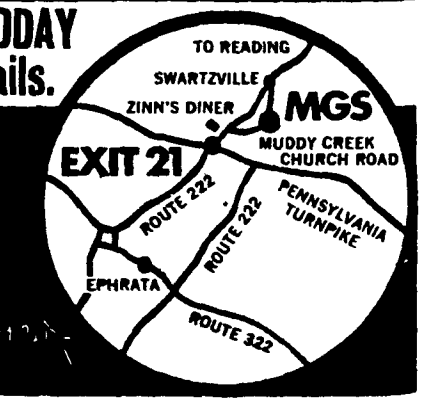

On being a farm wife

By

JOYCE BUPP

Farm wives are major supporters of rural community activities, as well as farm related events; frequently these activities tie in with plans made by the family offspring.

Last week was a prime example of schedules preempted by kids. (I gladly take part - it's a chance to be a youngster again, if for just a few hours.)

Monday evening found us at the local high school, donning bathing suits for a splash party with 15 second and third grade live-wire Brownie troop members. True to form, it really started with a "splash!" We mothers, slowpokes in the locker room, emerged into the pool area to find the lifeguard lecturing the lineup of innocent girls. It seemed one precocious non-swimming second-grader, believing that the 10-feet deep diving tank really wasn't over her head, had immediately jumped in and had to be rescued by a disgruntled lifeguard. After the disastrous beginning, the youngsters calmed down into a bobbing, diving, swimming bunch of happy-go-lucky ducklings, who had to be finally chased out by the overseeing mother hens at closing time. Mother slept well that night.

Tuesday, we welcomed a big yellow school bus exploding with two dozen three-year-olds from a nearby nursery school. They frolicked around the farm, getting acquainted with calves which chewed their fingers and clothes, a kid-lovin' cow named Amy, two heifers who had escaped their pen, and the half-grown German Shepherd pup, Fritz, who wildly chased cats in all directions for their exclusive entertainment. Overwhelmingly voted as favorites of the visitors, though, were the patient white hen from the chickenhouse who let them all gently stroke her soft feathers, and the two fat, fuzzy black kittens residing in the basement of the house.

A meeting of our 90-plus member 4-H community club filled that evening with business, songs, demonstrations, and guitar-picking area legislator who explained to the roomful of 4-H'ers all about how people should get involved in government. Mother slept well that night, too.

Saturday put the icing on the week-long cake, as we boarded buses early in the sunshine-filled day to visit Washington, D. C. They stored up memories of dinosaur bones, great blue whales, the glowing dome of the Capitol, and a swift stomach-turning ride to the top of the Washington Monument.

Both busloads of kids were terrific; there were no accidents, no one got sick and everyone returned to the bus on time (a major accomplishment!). Even the old bus standby song, "A Hundred Bottles of Beer on the Wall," had been replaced by several miles of high school football cheers and 4-H camp songs. That's a distinct imporvement over some bus trips I can recall as a teenager.

If you're not involved with youngsters in some way, hop to it and discover what you've been missing. Oh, and you'll sleep well too

Side Order?

Americans eat more than 2 billion pounds of french fries each year

xxx

Are you a lark or an owl? Larks, are those sturdy souls who are bright-eyed and bushy-tailed first thing in the morning, while owls rev up later in the day and can often keep going until larks are ready to rise again. It's a question of body rhythms, scientists have found: a lark's tmperature rises in the morning, but the owl's temperature doesn't peak until later in the afternoon.

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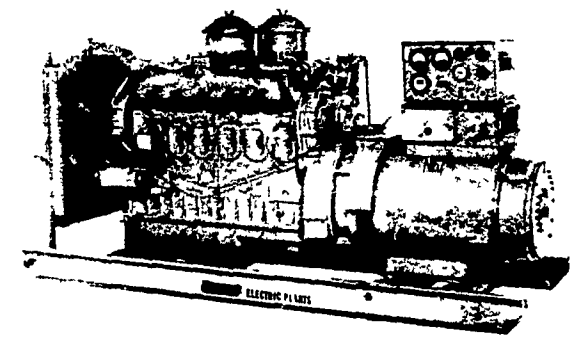

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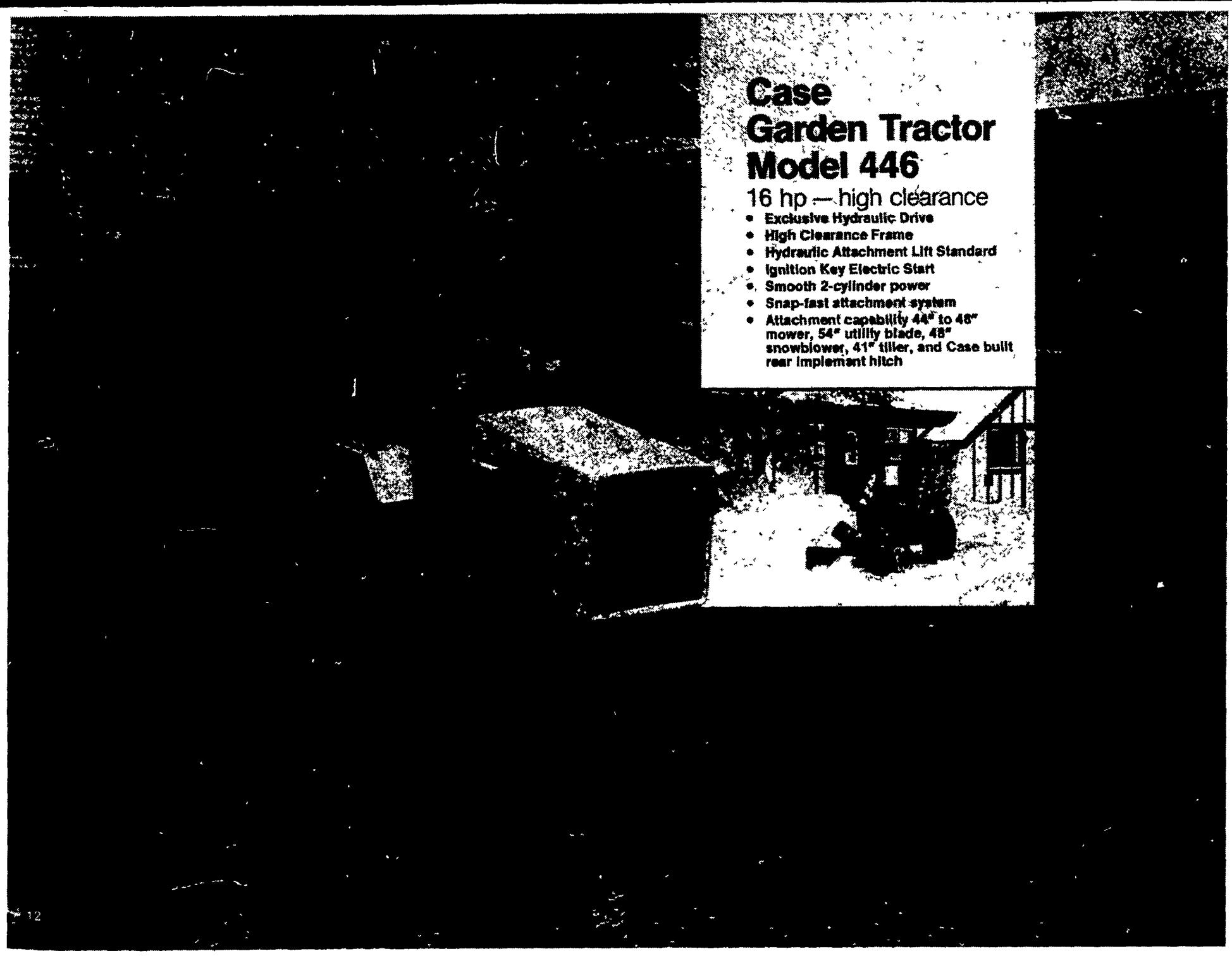
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Farm Women Societies

Berks Co. Society 6

The Berks County Society of Farm Women Group 6, held their May meeting at the home of Mrs. Jacob Hartz, Oley, R2. James M. Dautrich, Oley, R1, showed slides to the 20 members that attended the meeting. The slides shown included the Bicentennial Wagon Train at the Daniel Boone Homestead, Disneyworld, and the "Oley Valley Hoedowners", at the Inauguration of President Carter.

A donation was given to the Oley Fire Co., and the Oley Ambulance Association.

A chicken bar-b-que family picnic is being planned for August 21, at the residence of Mr. and Mrs. David Hauseman.

The June 21 meeting will be held at the home of Mrs. Bessie Rapp, Oley R1. Time will be 8 p.m. and the program will be on nutrition.

Lancaster Co. Society 2

Nine women representing Lancaster County Society of Farm Women 2 attended the 12th annual spring rally of the Society of Farm Women of Pennsylvania on May 11.

The May meeting was held at Good Will, 1048 North Plum St., Lancaster. Marty Mohn, public relations director, took the ladies on a tour of the plant.

Hostesses for the May meeting were June Simmons, Esther Petticoffer, and Pauline Gordley.

Members will sew at the Lancaster Osteopathic Hospital on May 24. Plans include a trip to Franklin County to the home of Mae Donough.

Society 2 honored Margie and Roy Shelley of Elm on their 50th wedding anniversary by presenting them with a fruit basket.

The next meeting of Society 2 will be held at the Dunkard Brethren Church Home on June 14 at 7 p.m. Ladies will entertain the guests; the regular June monthly meeting will follow.

Lancaster Co. Society 3

The members of Lancaster County Farm Women Society 3 entertained members of Lancaster County Society 22 at a luncheon meeting on May 21 at the Salem Lutheran Church Fellowship Hall, Ephrata.

The Rev. Verle C. Schumacker, pastor of the Peace U.C.C., Adamstown, presented the featured entertainment. He spoke on "Wild Plants and Folklore," and showed specimens of wild plants that can be used for food or for medicinal purposes.

Following lunch, a short business meeting was conducted by the president Mrs. Betty Edwards. A contribution of $100 was given to the Ephrata public library. Three lap robes were also completed for the Cancer Society.

Society 15 will entertain Society 3 at the Black Rock Retreat on June 9.

The next meeting will be a tour of Oberholtzer's Greenhouse. Mrs. Barbara Wenger will be the hostess.

Lancaster Co. Society 8

Ralph Schneider, York, presented the featured program when Lancaster County Farm Women Society 8 entertained Lancaster County Farm Women Society 27 on May 21 at the Chiques Methodist Church, Mount Joy. Schneider works with gourds to create artwork of much variety. On display at the meeting were animals, birds, birdhouses, dippers, sewing baskets, horns, frogs, and other items all created from gourds.

Twenty-two members and 28 visitors were present. Three of the guests were county leaders.

Margaret Heisey spoke on a trip recently undertaken by Soceity 8 in which members visited Hershey Farm and White Chimneys.

The next meeting will be held on June 18 at 2 p.m. in the Lutheran Church, Maytown, at which time Christine Erb, a 4-H ambassador to Europe, will be the main speaker.

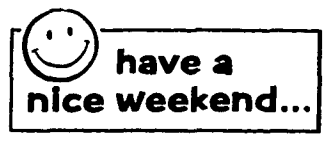
Lancaster Co. Society 14

Mrs. Kitty Yohn, homemaker, former Bible School teacher, and presently Bible study teacher, spoke to those attending the May luncheon meeting of Lancaster County Farm Women Society 14. Mrs. Yohn spoke on "The Fragrance of Beauty." The luncheon, held to entertain Society 2, was held at the Willow Street Mennonite Church Social Room.

During the business session it was announced that Farm Women Society 14 donated $25 to Nancy Henkel, 1977 International X 4-H Youth Exchange student from Lancaster County. Miss Henkel will be traveling to Belgium.

Society 14 will have a food stand at the Elizabeth Groff public sale at 271 Willow Street. And, on June 4 from noon to 9 p.m. the Water Street Ladies' Auxiliary Spring Fair will be held.

The next meeting of Society 14 will be held on June 6 at 6:30 p.m. at the Willow Valley Farm Restaurant. Mrs. Ralph Good and the Landis Family will present the program for the mother-daughter banquet.



Recipe Swap

This week's "Recipe Swap" is in answer to a request we received on March 26 asking for a good corn pudding recipe that forms a type of egg custard on the top. In reply, we received two very different corn recipes, and we now leave it up to the readers of this column to decide which they prefer.

And, in the line of requests, we have a plea from a reader saying, "I am writing now–ahead of time - to ask for some help. I would like to know if there is a way to cold pack sweet potatoes. Last year I froze the sweet potatoes and they just didn't taste good. So, now, if I can, I want to try to jar them. Anything you can answer will be good help for me."

Can anyone help her?

If you can, send your answers to "Recipe Swap," Lancaster Farming Newspaper, Box 266, Lititz, Pa. 17543

BAKED DRIED CORN

1 cup dried corn (ground)
2 cups hot milk
2 beaten eggs
1 cup cold milk
1 teaspoon butter
2 tablespoons sugar
½ teaspoon salt

Combine ground, dried corn and hot milk and let stand for one hour. Then, mix together eggs, cold milk, butter, sugar, and salt. Combine with the corn and hot milk and pour into buttered casserole. Bake about one half hour at 350 degrees F. This forms a custard top.

Mrs. Allan Martin
Womelsdorf, Pa.

CORN PUDDING

3 slightly beaten eggs
2 cups drained cooked whole kernel corn
2 cups scalded milk
One-third cup finely chopped onion
1 tablespoon melted butter.
1 teaspoon sugar
1 teaspoon salt

Combine all ingredients; pour into greased 1½ quart casserole. Set in shallow pan with one inch of hot water Bake at 350 degrees for 40 to 45 minutes. Let stand at room temperature for 10 minutes. Serves six.

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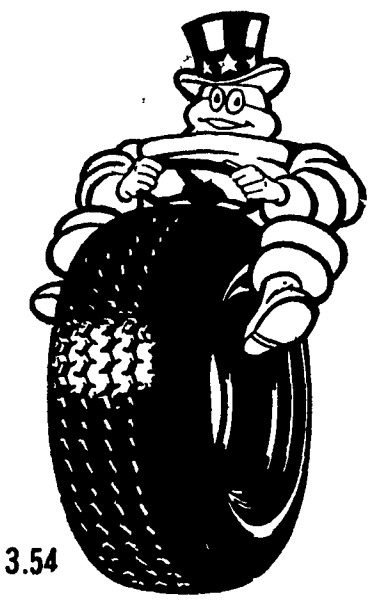

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Swine marketing meeting set

CARLISLE, Pa. - A meeting to discuss swine marketing, its problems and alternatives has been scheduled for June 2 at 8:00 p.m., and will be held in the meeting room of the Cumberland County Agricultural Extension Building, 1100 Claremont Road, Carlisle.

Speakers will be John (Jack) Garrott of 4-State Livestock Auction, Howard Sparlin, livestock marketing specialist, Pennsylvania Agricultural Cooperative Marketing Association (P.F.A.). and John Zimmerman, division of livestock and dairy, Pennsylvania Department of Agriculture. They will each make a brief presentation on marketing, and together they will serve as a panel to answer questions from the audience.

The meeting is sponsored by the South Central Pennsylvania Pork Producers Association and all swine producers. Other interested individuals are encouraged to attend.

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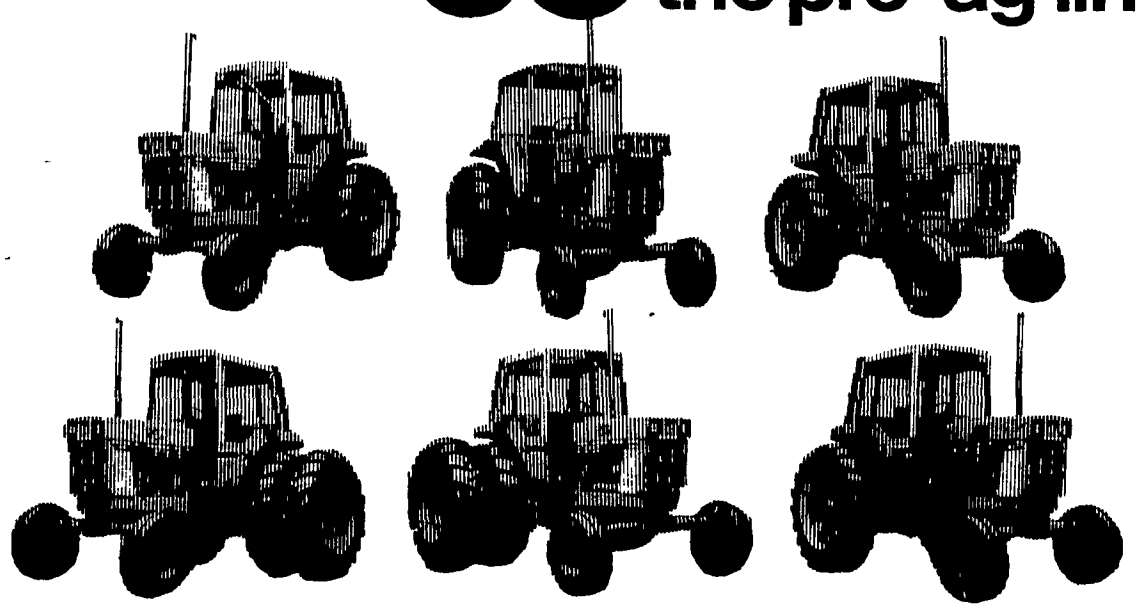

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News - Nutrition

From Pa.'s Dairy Princesses

Eileen Crider
Franklin Co.
Dairy Princess

By EILEEN CRIDER
Franklin Co. Dairy Princess

As the 1976 Franklin County Dairy Princess I would like to share some of the knowledge and experiences I have gained through promoting the product MILK!

Do you know why milk is called the "most nearly perfect food?" If you drink two eight ounce glasses of milk everyday, you will have all the nutrients for growth and good health. Milk is considered the easiest food for the body to digest. In milk there are many good nutrients like proteins, carbohydrates, fats minerals, and vitamins. If we drink milk, all these nutrients are savored for our bodies. The results will be strong bodies and sturdy bones and teeth.

It is a fact that children who drink milk grow faster than those on the same diet who do not drink milk. That is why milk is known as a protective food; it makes up the deficiencies in our diets. If we do not get enough of a certain nutrient, milk will take over and supply our needs.

Doctors urge children and teenagers to drink 1½ pints to one quart of milk a day; adults should drink one pint of milk a day; and mothers-to-be should drink one quart to 1½ quarts of milk a day.

Other foods have the same nutrients, but milk has the nutrients in such amounts that they work as a team. That's why milk does more for our bodies than any other single food.

By CINDY WALTEMYER
Montgomery Co. Dairy Princess

Everyone enjoys a dish of cool, creamy ice cream on a warm Spring afternoon. But did you ever wonder who invented ice cream? According to historians, ice cream was not "invented" but "perfected." It evolved from the flavored ices that were popular with the nobility in the fourth century B.C. In Rome, Nero is supposed to have imported snow from moutainous regions to be topped with fruit juices and honey. In the thirteenth century, Marco Polo returned to Europe from China with recipes for water and milk ices.

The Italians improved the cooling process for freezing water beverages by putting the container in a dish of snow with saltpeter for faster cooling. At this time, ice cream was the exclusive treat of royalty who kept the recipe from the common folk.

Nevertheless, the formula became known and ice cream became popular among the masses. By 1776, there were several American confectioners who specialized in making ice cream. George Washington, Dolly Madison, and Mrs. Alexander Hamilton served it on many state occasions.

The freezing process was simplified in 1786 when a freezer with rotary paddles was invented; this kept the product smooth while freezing. This new freezer stimulated the manufacture of ice cream in large quantities. In 1851, the first wholesale ice cream in the United States was manufactured in Pennsylvania.

Here is a delicious, interesting recipe featuring ice cream. In a 9 by 13 inch pan, crush sixty snack crackers into crumbs. Mix this with one quarter pound melted butter. Press evenly over bottom of pan to form crust. Beat two quarts Vanilla ice cream together with one and one half cups milk. Then beat in two packages Instant Pudding (Chocolate or Vanilla). Pour over crumbs. Refrigerate. Serve by itself or topped with whipped cream. You'll like it!

xxx

xxx

The world's first space plane - to function as a "bus" from earth to space platforms and back - will be reality within the next ten years, predicts Reader's Digest. Called the Space Shuttle Orbiter, the craft will make it possible for non-astronaunt types such as scientists, physicians, artists, and journalists to participate in space projects as easily as the suburban commuter gets to work in the city.

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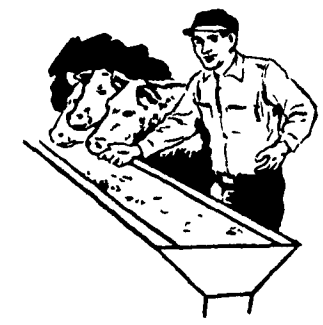

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Schuylkill Co. plans two contests for Dairy Day

SCHUYLKILL, HAVEN, Pa.–June is National Dairy month and June 25 is the date for the Schuylkill County Dairy Day sponsored by the Schuylkill County Dairy Princess Committee. Two events to be held during the day are the second annual visual arts contest and the dairy foods cooking contest.

Visual Arts Contest

The purpose of the visual arts competition is to stimulate interest in the various aspects of the dairy industry and to encourage knowledge about dairy nutrition.

This year's theme is "Dairying: Today, Tomorrow and Always," which will be incorporated into paintings, drawings, collages, and posters.

The contest is open to residents of Schuylkill County who are in the first to 12th grades in school.

Other specifications are:

–Each entry must be the work of only one person. Entries of group compostions cannot be accepted.

Entrants name, full home mailing address, age, telephone number, and category must be securely fastened to back of entry. Categories are: primary grades 1-3; Intermediate, graded 4-6; Jr. High, graded 7-9; and Sr. High, grades 10-12.

A trophy and a first place ribbon will be awarded to the one entry in each category, which in the opinion of the judges, evidences the most creative ability and fullest expression of theme. Second and third place ribbons will be awarded also.

All entries will be on display in the Fairlane Village Mall on Dairy Day, June 25, 1977.

Judging will be done in the morning and awards presented after the crowning of the dairy princess, the same evening.

All entries should be brought to the Schuylkill County Extension Office, Route 61, Schuylkill Haven Campus by June 24, 1977, the mall on June 25, 1977.

Special Rules are: No drawing may be larger than 24 x 30 inches over all (including frame, mat, etc.)

--Drawings, paintings, sketches, posters, and collages must be mounted on material suited for dispaly.

–Definitions of terms are: Drawing - Crayon, chalk, charcoal, ink or any other medium used for drawing and sketching; painting - Any appropriate paint – tempra, oil, water color, etc.

Inquiries about the art contest should be directed to Mrs. Doris (Carl W.) Brown at 739-4187 or Mrs. Kathy Bugg, Schuylkill County Cooperative Extension Service, 385-3431.

Dairy Foods Contest

Unlike the poster contest, the dairy foods competition is open to individuals of all age groups and to non-county as well as county residents. Only one entry per person per category is allowed.

Other specifications include:

–Each entry must serve at least four persons.

–Recipes must contain at least one cup of dairy products. Recipes containing more than one dairy product will receive extra consideration by judges. Suggested foods to be used are - whole milk, buttermilk, yogurt, sour cream, cottage cheese, cheese, evaporated or sweetened condensed milk, and butter. Dairy substitutes such as margarine are not acceptable.

–Entries will be in the following categories. There will be two $5 winners in each and a grand prize winner $10 selected from category winners. Categories are: I - Appetizer-Snack; II - Main Dish-Casserole; III - Cakes and Pies; IV - Cheesecake.

Written recipes only must be submitted in advance by June 15, 1977 to Mrs. Kathy Buggy, Schuylkill County Extension Service, P.O. Box 404, Schuylkill Haven, Pa. 17972. Submit recipe, name, address, and telephone number.

Recipes are prepared at home and brought to the auditorium at Boscov's Fairlane Village Mall, Pottsville, Pa. between 2 and 3 p.m. on June 25, 1977. Judging begins at 3:00 p.m.

Winners will be announced at the Dairy Princess Pageant at 8 p.m. All recipes become property of the committee. Some recipes will be distributed to the public. Any inquiries about the contest can be directdd to Mrs. Arlene Felty, Chairman; 277-6007, or Mrs. Kathy Bugg, Schuylkill County Extension Service, 385-3431.

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Clyde Myers is new

LEESPORT, Pa. - Clyde Myers, a former vocational-agricultural teacher has recently been named, Berks' County's new extension agent.

Myers will primarily be involved with programs pertaining to dairy youth and adult and youth livestock. However, he will also spend time with the county 4-H program.

Previously a York County resident, Myers was raised on a family farm and graduated from Dover High School in 1967. After high school the new agent attended Delaware Valley College of Science and Agriculture and received a B.S. degree in animal husbandry in 1972.

Upon graduation he started teaching Vo-Ag at Red Lion High School serving as an FFA advisor before coming to Berks County.

Clyde Myers

During this time he has also been working on his masters degree in agricultural education.

Presently Myers is residing in Breezy Corners with his wife Judith.

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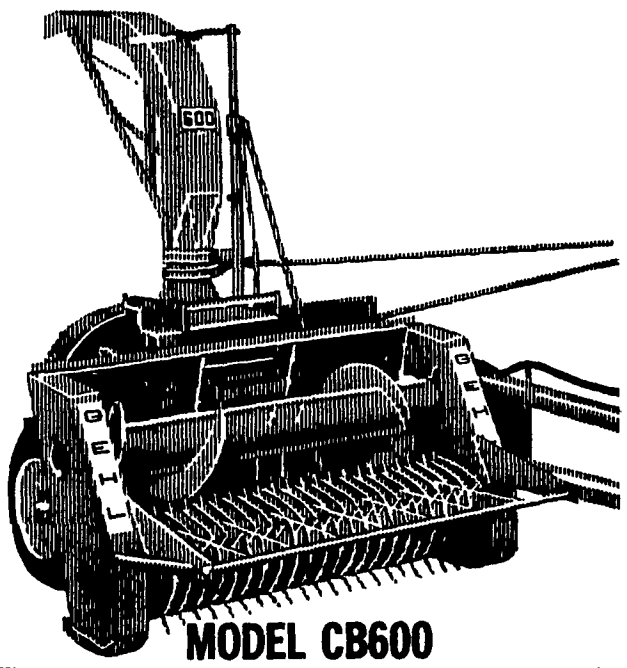

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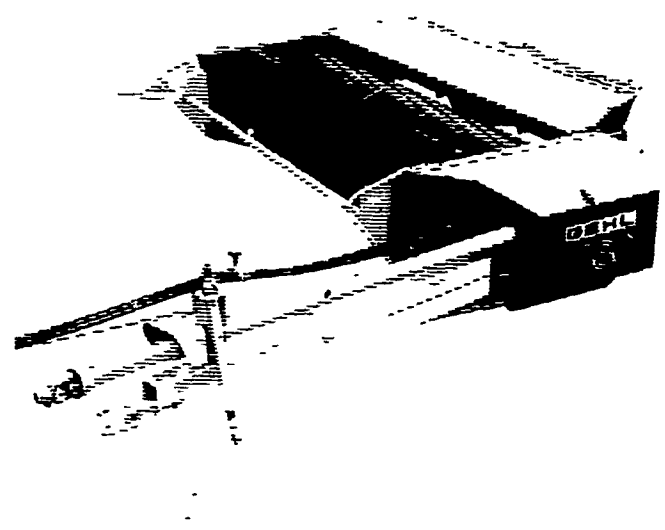

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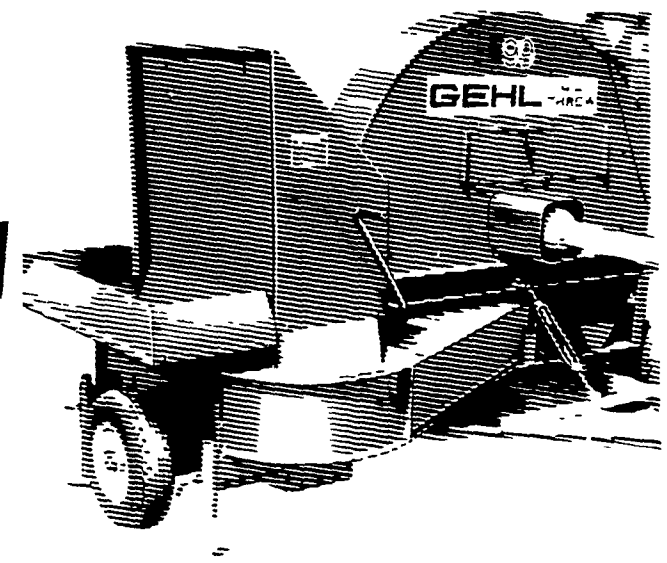

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Linda Shenk to vie for state FFA princess

Linda Shenk, Lancaster County's candidate for Pennsylvania FFA princess, checks some gloxinias during class at Mount Joy Vo-Tech where she is studying floriculture.

By JOANNE SPAHR

MOUNT JOY, Pa. – For Linda Shenk, the daughter of Mr. and Mrs. Layser Shenk, Manheim R4, the next two and half weeks will hold an anticipatory air as each day ticks off one at a time. At the end of those 17 or 18 days. Linda will find herself facing the judges at Penn State University when she competes for the title of Pennsylvania FFA Princess. Last year's title went to Marcia Hess, Quarryville, who is Miss Shenk's Lancaster County predecessor.

Linda, a senior in floriculture at Mt. Joy Vocational - Technical School, is a second year FFA member. In the Plants Unlimited Chapter, Mt. Joy's FFA unit , Linda holds the office of vice president, and due to her past role as FFA Sweetheart for the Manheim Central High School FFA chapter, she also has taken part in the procedings of that group's executive committee. And, the more involved she becomes with FFA, the more praise she has for the organization.

"Through FFA, I've learned to appreciate farming so much more," she explains. "Before this, I lived on a farm and I helped out, but I never really got involved."

But, now, after two years of fraternizing with the County members and participating in the various FFA activities, Linda says she doesn't know if she could be happy living anywhere but on a farm.

Her most recent step toward becoming more and more involved in the business of agriculture was to join the Red Rose 4-H Beef and Sheep Club.

At the mention of her Hereford-Charolais cross, she rolled her eyes, laughed, and exclaimed with exasperation, "I finally got him broke!" It took a lot of effort, but she finally succeeded.

While showing beef cattle is a new experience for her, other aspects of farm life aren't. She describes herself as an outdoors person, and says she has always enjoyed working in the garden.

This love of plants shows up in her choice of a career. She hopes to go into some type of floriculture related-job and is presently working part time for Mueller's Flower Shop, Elizabethtown.

Linda also enjoys sewing, and took first place with a child's leisure suit at the Farm Show. On the whole, she says she gained much of her expertise in this domestic art from her mother, and the rest of her knowledge has been gleaned from home economics courses she has taken at school. At Manheim Central she is also a member of the Future Homemakers of America.

Being an outdoor, active person, she was a natural for the women's softball team at her church, the Chicques Church of the Brethren.

But, for now, Linda's main course of business will be to brush up on the FFA manual and to prepare herself for the princess contest.

"Luckily, I've gotten more and more experienced in speaking in front of people through FFA," she says.

When FFA Week rolls around, this pretty brunette will probably be even more appreciative of the expertise and knowledge FFA has given her in the past two years.

Angus queen named

ASHTON, Md. – Laura Lynn Treadway, 17-year-old daughter of Mr. and Mrs. John Treadway, Ashton, Md., has been selected 1977 Maryland Angus Queen. She will represent Maryland Angus at Angus events throughout the year.

Laura has shown many Angus, both steers and heifers, and has had several champions inlcuding a double header at the 1974 Maryland State Fair when she showed both champion steer and champion heifer in the Junior Show. In 1975 she represented Maryland in the National Junior Showmanship Contest. She has received awards in livestock judging, canning, photography, and flower arranging, and this year is an International 4-H Livestock Exchange Student to the United Kingdom where she will also be attending the Silver Jubilee and World Angus Forum in Scotland.

This busy young lady is active in Campus Life, a Christian youth organization; is past president of her sophomore class; a member of her school gymnastics team and Pom Pom Squad; the Montgomery Co. Beef club, Sheep and Swine Club, and the Maryland Junior Angus Association in which she has held office.

Laura hopes her future includes a career in beef cattle or horses. She succeeds Stephanie Spicer, Woodsboro, Md. as Maryland Angus Queen.

Home-grown vegetables preferred

NEWARK, Del. - An ever-increasing number of Americans are digging up their backyards each Summer to make room for neat rows of tomatoes, beans, cucumbers, peppers and strawberries - some of the fruits and vegetables they love best.

According to a national food study conducted last year by Response Analysis Corporation of Princeton, N.Y., under contract with the U.S. Department of Agriculture, about half the home gardeners in 1975 grew their own produce because they say it tastes better than what's available in supermarkets. Others took up gardening because it cuts down on their food budget, while another large group did it as a hobby.

Whatever their reasons, the interest in home gardening is growing. Of the nearly1400 households in the survey, 48 per cent had or intended to have a fruit and vegetable garden last year. This figure was up five per cent from the previous year and, according to University of Delaware extension garden specialist Dave Tatnall, it could easily go up another five per cent in 1977.

It's estimated that the average garden can produce at least $100 worth of fresh vegetables, if it is properly managed.

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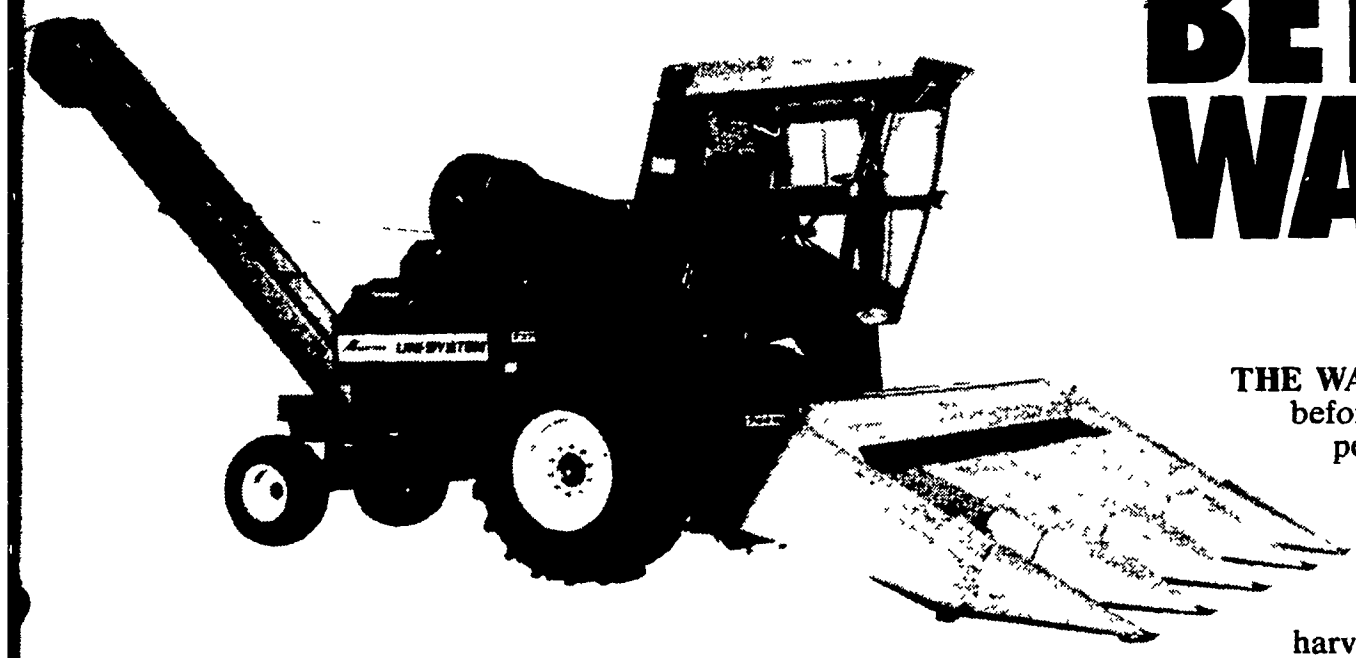

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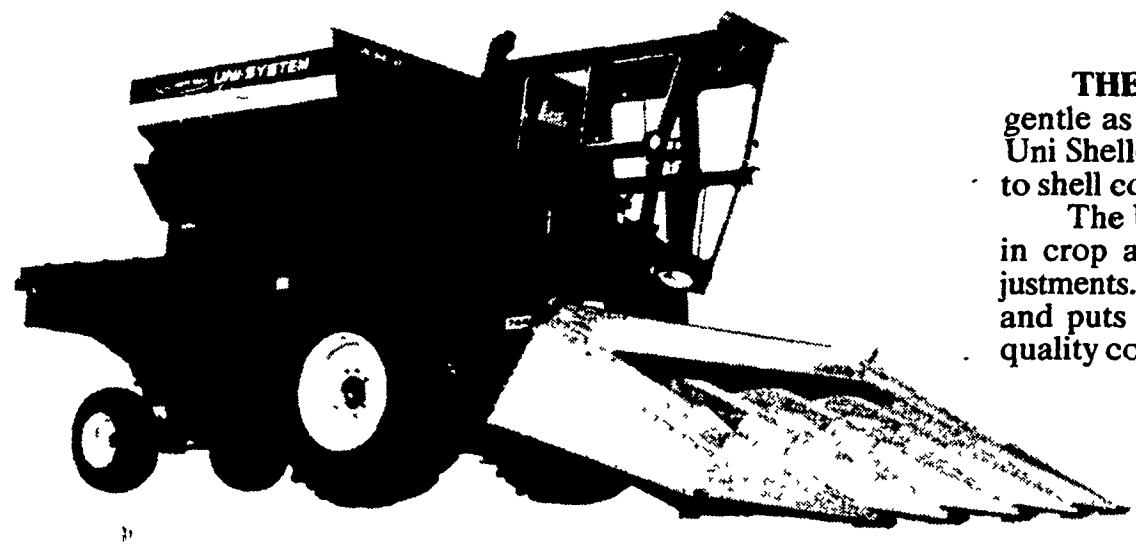

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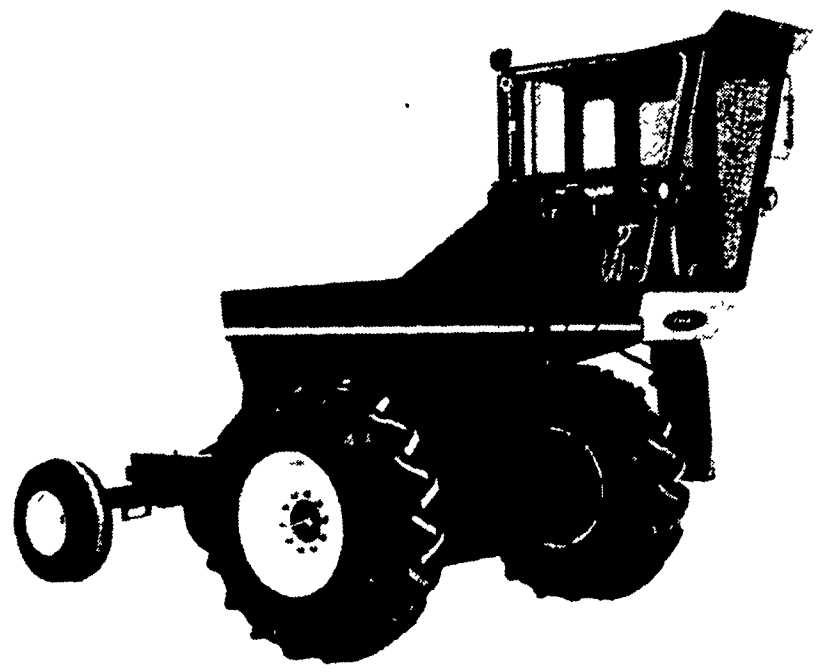

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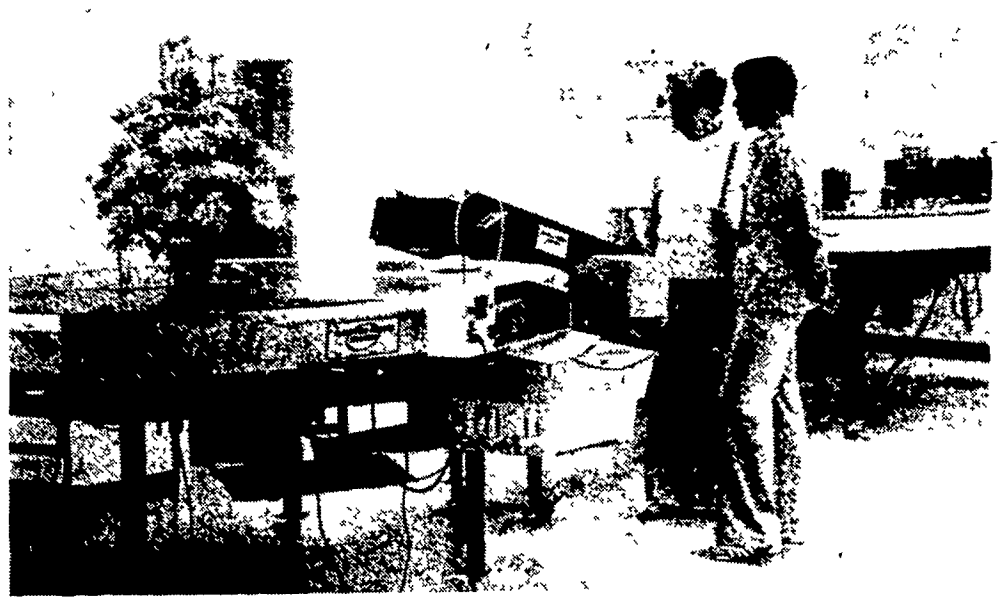

Moyer's Hatchery of Quakertown held an Open House last weekend, noting that in an average week they produce 170,000 chicks. That compares with 68,000 chicks produced during the Hatchery's first year of operation 30 years ago. A new addition was completed recently, giving the international firm a capacity of 430,000 eggs. Thirty-seven employees work at the Quakertown facilities. A branch operation is located in Puerto Rico. Their large volume of eggs come mainly from contract producers within a 100-mile radius. Moyer's hatches both pullets and growers. Upon hatching, the chicks are debeaked, vaccinated, and usually shipped the same day. A Chick-Go-Round System, pictured above, is used for debeaking and catorization. A second Chick-Go-Round, connected to the first day by a conveyor, is used for vaccination and packaging for shipping. In the lower picture, the design and use of wooden incubators is explained to visitors. Eggs are put in these incubators for 19 days and then moved to hatchers where they stay for two days. Rakers rotate front and back every 30 minutes for more air circulation and to keep the embryos free floating. The wooden incubators help to minimize temperature and humidity fluctuations.

Fulton Grange holds meeting

OAKRYN, Pa. - Fulton Grange 66 held its regular meeting on May 23 at the Grange Hall in Oakryn with the Master Thomas Galbreath presiding. Plans were made for the annual homemade ice cream party planned for the next meeting on June 13 in oberservance of June dairy month.

This will also be the annual Lancaster County Granges visitation meeting. The program theme will be "Nature - Don't Take It For Granted." Salisbury Grange, Miss Helen Wanner, lecturer, will present a topic "Weeds"; Colerain Grange, Mrs. Richard Maule, lecturer, the topic "Minerals"; and Fulton Grange Mrs. Owen Groff, lecturer, the topic "Trees". Each Grange will present a gift from nature to another Grange.

Fulton Grange's annual Go-to-Church Night was held at the Grange hall on May 22, with the Rev. Roy Townsend as speaker. The service was preceded by a covered dish supper.

The Grange went on record in favor of an amendment to HB 928, Printers number 1070 that would amend the State's Clear Streams Law by adding "No administrative agency of the Commonwealth or any political subdivision thereof shall require any person to erect a fence along a stream for the purpose of keeping livestock out of the stream." They opposed HB 442, Printers number 999 which would provide a home district assistant for each member of the General Assembly because of some questionable details and unneeded expense.

A number of Grangers attended the public meeting May 26 on the Pine Grove bridge and resolved, that Fulton Grange No. 66, meeting in regular session on May 23, should petition the Pa. Dept. of transportation to make the necessary repairs immediately.

David Hanks will present his speech "The Grange Roll In Community Action" at the Pa. State Grange Leadership School on June 22 at Gettysburg College.

Mrs. William Rhoades, womens' activities committee chairman, announced that Fulton Grange will hold its needlework contest at the August 15 meeting, and urged participation by Grange members or people sponsored by Grangers in crewel embroidery, crocheting, knitting, embroidery, needlepoint, and stuffed toys. Entry forms may be obtained from the committee and must be completed and submitted with the articles. The committee will need to know in advance the names of contestants and which categories they will be entering.

Fulton Grange will be presenting $25 savings bonds in agriculture and home economics fields to two 1977 graduates from Solanco High School at their commencement on June 10. The Grange voted to give a $25 donation to the Quarryville Chapter of the Lancaster County Library.

Mrs. Owen Groff, lecturer, presented a skit on conservation.

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Toe removal successful on day-old pullets

Dr. Leo Eldridge

By DIETER KRIEG

LANCASTER, - "I didn't think it would work - I expected diseases, but there are no problems," said Dr. Leo Eldridge at a recent poultry meeting. "The actual results have been that there's less flightness, fewer egg losses, less layer mortality."

Eldridge, a poultry health specialist employed by the Ralston-Purina Company, made the remarks last week in references to de-toeing. It's a relatively new procedure which he had reservations about, but actual results have since proved him wrong. He recommends that egg producers try a flock of de-toed birds and adds that the procedure is done at the hatchery when the chick is a day old. A de-beaking machine is used for the operation.

The occasion for Eldridge's visit to Lancaster County was A Poultry Business Management Seminar organized and presented by The Ralston-Purina Company. The day-long event was held at the Landis Valley Resort, near her, and drew an attendance of 180 poultrymen. His topic was "Pullets - your Profit Potential." The bottom line of that subject is, he said "You can never make a good layer out of a poor pullet anytime."

Eldridge believes it's "absolutely essential" that records be kept by pullet growers and that they're made available when potential customers come. He urges producers to make full use of available information. A separate program later in the day focused on the use of computers in the poultry business, an idea which is gaining popularity.

The poultry health specialist commented that satisfactory results are possible with both floor and cage reared birds. However, one must be careful not to overcrowd either facilities, especially the cages, since that could lead to delayed maturity and potential problems for the person who's buying them. In either case, Eldridge noted, production techniques must be proper. Parasites can be a real problem in either instance.

De-beaking is a management procedure which Eldridge considers "absolutely important. It has a tremendous effect on the future performance of the birds," he said. The operation can be done at different ages and by different techniques, but, cautioned the veterinarian, 'it must be done properly so as not to reduce the performance of the bird."

"Debeaking is quite a stressful situation," Eldridge warned. If done improperly, the chick can be ruined for life.

"Don't debeak stressed birds, never rush or compete during the operation," he warns. The veterinarian also recommends that the operator of the debeaking machine check the blade frequently for sharpness, cleanliness and proper temperature. The latter is highly important for proper cauterization to take place – an essential segment of the operation if it is to be successful.

Managing feeders properly is sometimes overlooked, said Eldridge, who urges producers to have feed available at all times, especially if the birds have just been de-beaked. The feed can serve as a cushion for the tender beaks as they peck into the feed trays for food.

"Know what to feed and how to feed it," the veterinarian continued. "If a control feeding program is employed, feeding rates should be adjusted to obtain desired body weights. Body weights should be taken every two weeks or at least at six, 10, 14 and 18 weeks of age. These measurements combined with the pullet's condition should serve as a major guideline to feeding levels," Purina recommends. Eldridge prefers initiating the program at ten weeks of age.

The temperature of the house is important. Studies have shown a temperature of 75 to 80 degrees Fahrenheit to be ideal, although satisfactory results may also be obtained at 65 degrees. "But don't go below 60 degrees," Eldridge pointed out.

Heat stress reduces feed intake, which in turn reduces productivity or potential productivity.

That problem may be overcome by making adjustments in the ventilation system, reducing the density of the flock, or increasing nutrition quality.

The removal of combs is not recommended in hot weather climates since that appendage serves as a "radiator" for the animals.

Pullet quality can be measured in several ways, Eldridge concluded. They include body weight standards, uniformity, an evaluation of the management and feeding principles, and good health records. On the latter, he urges producers to have sufficient vaccination programs and to keep records of them. "Include the serial number of the vaccine you use to detect bad batches of vaccine, should that happen," Eldridge advised.

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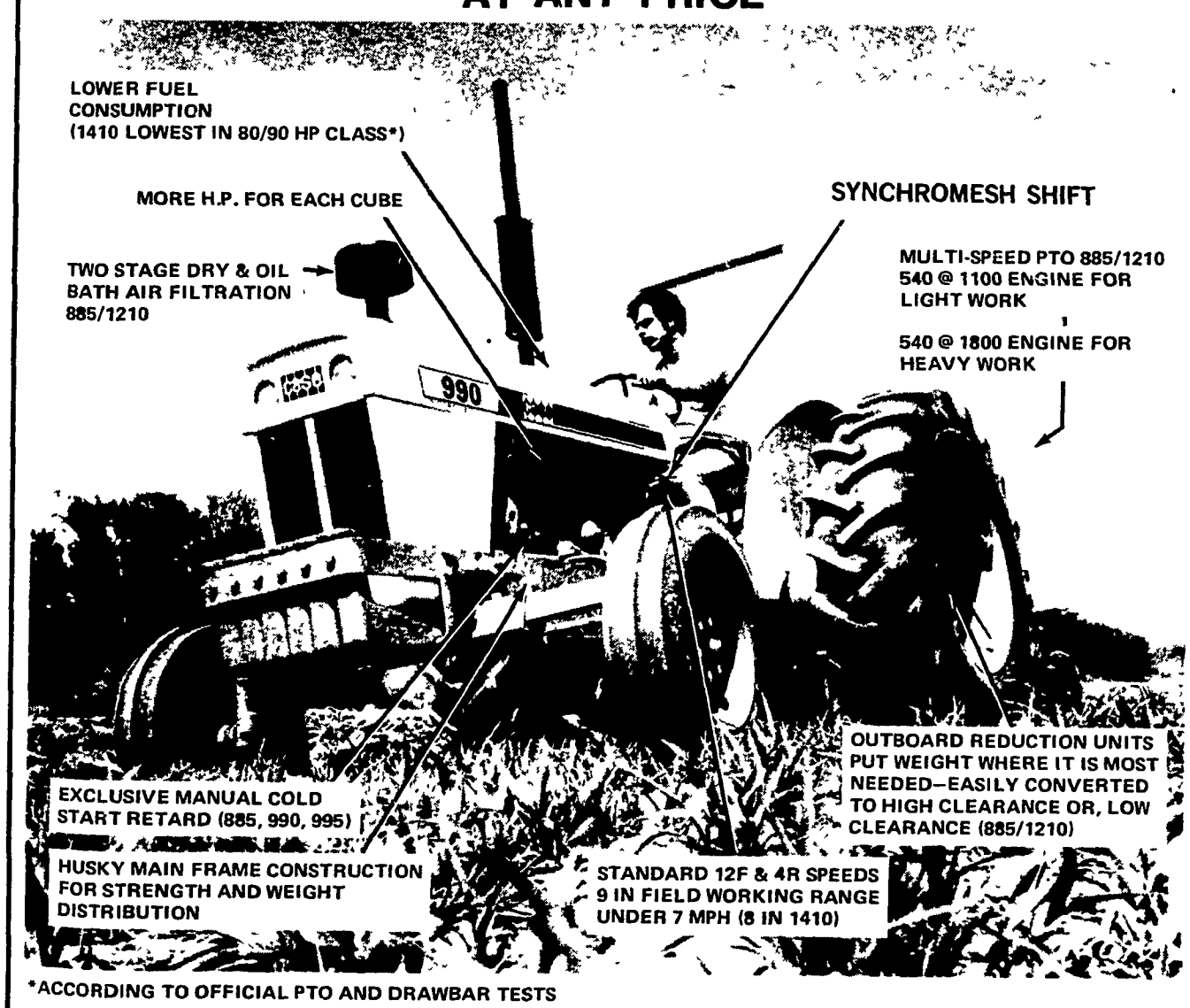
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Dairy cattle owners affected

Beef Taskforce counting on referendum support, claims approval will lead to control of destiny

CHICAGO, Ill – The upcoming beef referendum provides the cattle producer with an opportunity to take charge of his own destiny, and build a more profitable future.

That's the consensus of opinion from members of the Beef Development Taskforce (BDT), the group of some 60 cattle producers who conceived the idea for the beef market development plan.

The plan calls for the setting up of a national research and information program for beef. Producers themselves are to have complete control of the program through a 68-member Beef Board made up entirely of cattlemen. The program is to be funded through an automatic collection of three-tenth of one per cent of cattle sales, based on a "value added" system so each producer pays his fair share. However, the program is voluntary – producers can request a refund and get it promptly.

The program will be initiated if two-thirds of the producers voting in the referendum approve the plan.

Cattle leaders are optimistic that producers across the country will vote the plan into action. They cite several reasons why a "yes" vote is so important.

1. Producers must work together to build a more profitable future, nobody's going to do it for them.

O.J. "Jim" Barron, Spur, Texas cattle producer and BDT chairman sees the beef research and information plan as an effort by the cattle producing industry to get together and solve its problems.

"Our industry has, to date, been fragmented and consequently weak," Barron said. "The beef research and information plan is our opportunity to come of age as an industry. It's an opportunity to work on all our problems and build a more profitable future. Nobody's going to do it for us.

"When you boil it all down it's a question of whether we control our own future, or someone else controls it for us," Barron said.

2. Producers must work together to market more profitably.

To Joe Russell, Jr., Shandon, California cattleman, the successful passage of the beef plan is essential to conduct market research and education programs on a national basis.

"A few people knew we were creating an oversupply of cattle back in 1972 and 1973," Russell says. "By 1974, everyone knew. But that's too late. We need to be aware of these trends before they hits us between the eyes. Only the proposed Beef Board will have the funds to be able to do this."

"If you add up all the potential benefits of this plan, I don't see how it could fail to return a producer ten times his investment." Russell says.

3. Producers must work together to maintain their share of the consumer's marketbasket.

That's how it was put by Bill Amstein, Clifton, Kansas producer and BDT member.

"So far we've been lucky," Amstein says. "We've had a product that people have wanted. When they had a few extra dollars they bought beef."

But recently-published statistics show that when consumers don't have those few extra dollars they cut back on beef.

"For many years Americans have spent an average of 2.4 per cent to 2.6 per cent of their disposable income on beef," Richard A. McDougal, first vice-president, American National Cattlemen's Association, and president-elect of the newly formed National Cattlemen's Association, recently told a cattlemen's group in Oklahoma.

"But research conducted in 1976 showed that more than 60 per cent of the public had cut back on higher-priced foods, and beef steaks and roasts were mentioned most often," he said. "During the fourth quarter, Americans spent 2.27 per cent of their disposable income for beef – the lowest figure since we've been keeping records."

There are other factors besides inflation that could significantly cut beef consumption in the years ahead. Soy substitutes are one example, Amstein says.

"World food concern and allegations that beef consumption is linked with cancer and heart disease are two other factors that could reduce beef consumption unless we take positive steps," Amstein says. "Part of the answer is promotion."

4. Producers need to promote their product to increase demand, and keep markets firm.

"Make mine milk."

"The Florida sunshine tree."

"Natural blend shirts."

Most Americans have heard and seen these messages on radio and television, in magazines and newspapers – all promoting agricultural products.

Bob Carter, Plainview, Texas feeder and BDT member says the beef industry would profit from similar efforts

"Promotion just may be the most important part of the beef research and information plan," Carter says. "That's where we're lacking, and that's where we'll get the most benefit. And when I talk about promotion I'm talking about advertising, public relations, sales promotion...the whole effort."

Carter emphasized that the proposed plan is the only vehicle the industry has been able to develop with the ability to generate the funds needed to really do the job.

"And that's because with the value-added collection system, everyone pays their fair share," he says.

5. Producers need to cultivate good relations with consumers.

Besides feeding out 700 to 800 head of cattle each year, BDT member Matt Engler, Mt. Pleasant Michigan, owns and operates Engler Quality Beef, a retail meat operation. He believes consumer education will be a major benefit of the beef research and information plan.

"We'll increase consumption in the long run if we make the effort to provide consumers with facts about the preparation of beef. And about its nutrition," Engler says. "I know they want information. They come into my store asking questions...really anxious to learn."

He cites another benefit of consumer education: perspective on producer problems.

"Cattle producers have had problems with allegations on DES and cancer, with antibiotics...and here in Michigan with the PBB tragedy," Engler said. "Unfortunately, a lot of misinformation has been circulated. The beef research and information plan can help improve industry communications in the future. We need to make friends out of consumers, not enemies."

6. Producers need to develop ways to produce beef more profitably.

BDT leaders also cited the need for production research.

"If we could increase calving percentages just one or two points, and do the same for feed conversion efficiency, and cut calf death loss the same amount, we'd be putting millions of dollars that are now lost back into the producer hands," BDT chief Barron said.

He also mentioned new products, new processing technologies, improved distribution, and efforts to sell more beef overseas as benefits producers could expect to enjoy if they vote to set up the beef market development plan.

"Beef producers should be optimistic about a profitable future in the beef business." Barron concluded. "But it will take work. And it will take a "yes" vote in the beef referendum."

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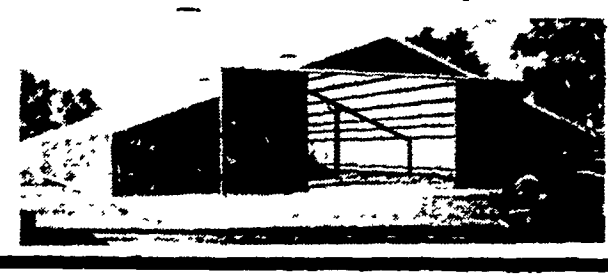

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Sheep field day scheduled for Penn State

UNIVERSITY PARK, Pa. - Something new has been added to the annual State Sheep Field Day to be held June 4 at The Pennsylvania State University.

The "something new" is a Performance Tested Ram Sale, reports Lancaster County Extension agent Max Smith. Approximately 35 yearling rams that have been on feed test since January will be offered for sale as the final event in the day's program.

The Field Day program will have something for everyone. The morning program, starting at 10 a.m., will be divided into two sections. One section, held at the Beef-Sheep Center, will feature a progress report on the Finnsheep Project, comparing production of Finn-cross ewes with more conventional mutton type sheep. This will be followed by a discussion of records, recordkeeping and the development and use of an index. The final event in the Sheep Center program will be a discussion and observation of an electric fence for sheep.

The other section, scheduled at the Meats Laboratory, will start with a workshop on the management of orphan lambs. This will be followed at 11 a.m. with a demonstration on lamb cooking and film. "Lamb - the Versatile Meat."

Lunch will be served at the Meats Lab at 12 noon.

Following lunch, one phase of the program will continue at the Meats Lab. Mrs. Janice Bates, of Washington County, and her 9-year-old daughter, both dressed in colonial costume, will demonstrate spinning and natural dyeing of wool. This will be from 1 to 2 p.m.

The performance Tested Ram Sale will be held at the Meat Animal Evaluation Center at 2 p.m. The top end of the 41 rams on test will be offered at auction. These rams have performed well and should be of benefit to most any sheep flock in the state. Just before the sale there will be a discussion of the value and use of performance tested rams.

Bill McClure has worked very closely with the Virginia Ram Performance Testing Program and has been asked to discuss this topic.

The field day is sponsored jointly by the Pennsylvania Sheep and Wool Growers Association and the animal science section of Penn State.

The careful selection of a new stud ram is a very important part of overall flock management. In fact it is probably the most important single factor when determing what will happen to the genetic potential of your flock, according to Robert Kimble, director of the Pennsylvania Meat Animal Evaluation Center.

Too many people evaluate the true worth of a ram by what he costs, or what his pedigree is, or what he has won at the shows, rather than on his performance.

Remember, says Kimble, that approximately 87 per cent of the genetic make-up of a lamb comes from the last three generations of rams used. That is why the old saying that pedigrees tell you what an animal should be, shows tell you what an animal appears to be and performance tells you what an animal is, becomes so important.

There will be individual performance records available on all rams selling in Pennsylvania's First Performance Tested Ram Sale.

The Meat Animal Evaluation Center's programs are sponsored by the Pennsylvania Department of Agriculture in cooperation with The Pennsylvania State University and the Pennsylvania Sheep and Wool Growers Association.

Kantner moves up in Extension ranks

SCHUYKILL HAVEN, Pa. - David L. Kantner, Schuylkill County extension director on Penn State University's Cooperative Extension Service staff, has been promoted to assistant director of the Southern Alleghen'' Region, effective June 15.

Dr. Thomas B. King, Penn State associate dean for Extension, said that Kantner will supervise Extension programs in Bedford, Blair, Cambria, Fulton, Huntingdon, and Somerset counties. He will be headquartered on the Penn State Altoona Campus.

He succeeds Assistant Director Leland H. Bull, who retired January 1, 1977.

David L. Kantner

Schuylkill County Extension Director since Ocotber 1973, Kantner was appointed to the Penn State Extension staff in 1966 as assistant Bucks County Extension agent.

In Schuylkill County, he developed in-depth educational programs in dairy, livestock, and farm management. Under his leadership, enrollment in 4-H programs have grown from 700 members in 1972 to over 2300 in 1976.

He assisted in the establishment of the first Extension county community resource development agent position in Pennsylvania and developed the position of agricultural assistant in Schuylkill County to work in the areas of home grounds management, youth gardening, and small and part time farming.

Kantner recently received a Public Affairs Leadership Fellowship supported by the W. K. Kellogg Foundation. He studied economics, sociology, government, and communications as they relate to analyzing social and economic problems in rural areas.

The new assistant director served as chairman of the Southeastern Pennsylvania 4-H Leaders Forum, 4-H District Horse Show, and Regional 4-H Lamb and Sheep Shows. He also is a director of the Pennsylvania Livestock Association.

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Farm visitation day slated

COLLEGE PARK, Md. - Some 17 farm families in eight Maryland counties are getting ready for visitors in a big way. They'll be hosts to more than 25,000 urban youngsters and adults expected to turn out on Sunday, June 26, for the state's eleventh annual Farm Visitation Day.

The sponsoring Maryland Farm-City Committee reports that participating farms will offer a wide array of things to see and do, depending on individual types of farming operations.

Youngsters will have a chance to pet young calves on dairy and beef cattle farms across the northern tier of counties, smell mushrooms being produced on a large scale in northeast Maryland, see fruit-thinning demonstrations in two Maryland orchards at opposite ends of the state, hear piglets "oinking" at three locations, watch sheep-shearing in upper Montgomery County, and visit an authentic southern Maryland tobacco farm.

Locations of the host "Welcome Farms" this year present an unusual opportunity for families at major military bases throughout the state to get a firsthand look at Maryland agriculture, notes Roy D. Porter, Extension coordinator for special agricultural programs at the University of Maryland in College Park.

Visiting hours for Farm Visitation Day will again be from 1 to 5 p.m., Porter reported. And folders describing locations of host farms are expected to be available after June 5 at county Extension offices and in public libraries in the eight participating counties.

Princess contest has June 1 deadline

DOVER, Del. - Entries are now being accepted for the Delaware Dairy Princess Contest, a promotional activity sponsored by the Delaware dairymen and related industries. Deadline for entering is June 1.

Contestants must be Delaware residents between the ages of 16 and 25 who have never been married. They must belong to 4-H or FFA or have lived on a dairy farm. Contest finals will be held on July 27 at the Delaware State Fair in Harrington.

Finalists will be expected to participate in a milking contest, take a written test on dairy production, and attend an expense-paid, two-day school for dairy princess contestants during June.

The winner will be chosen on the basis of her score on the written test, score on the milking contest, personality, charm, poise, grooming, beauty of face and figure, and public speaking ability. In addition to receiving $300 in cash, the dairy princess will be expected to make a number of personal appearances during the year, attend the annual Dairy Herd Improvement Association meeting and participate in other dairy-related activities as long as it does not have a detrimental effect on her studies or occupation.

Applications for the contest may be obtained from Delaware county Extension offices or from Owain Gruwell, Delaware dairy princess committee chairperson, Hollyrill Farm, Box 223, Felton R1, Delaware 19943.

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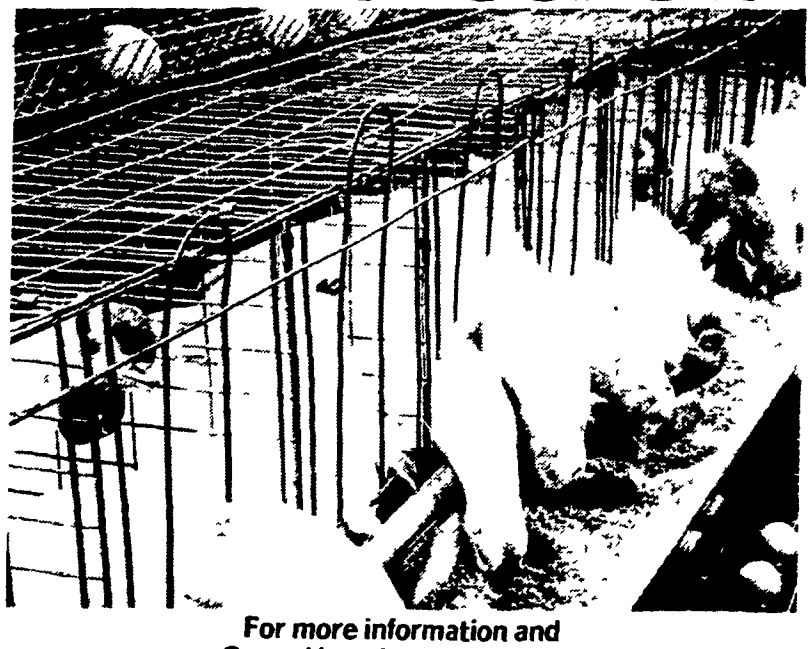

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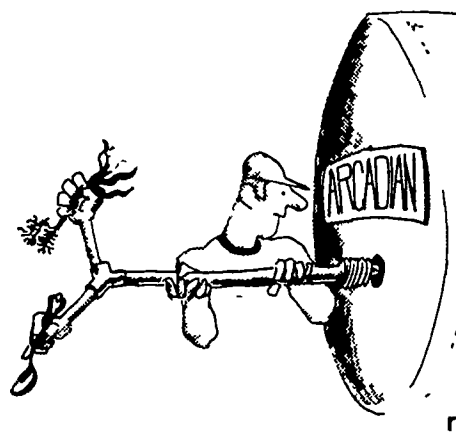

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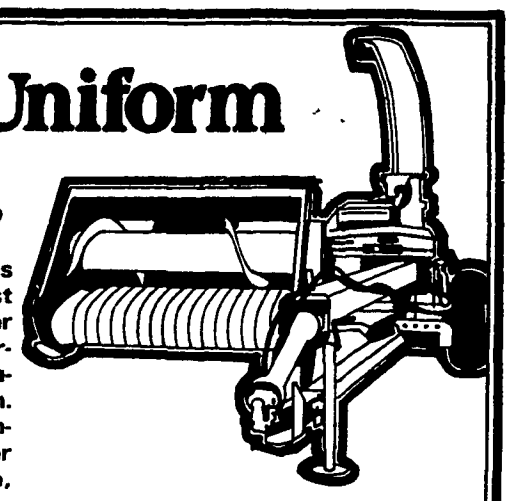

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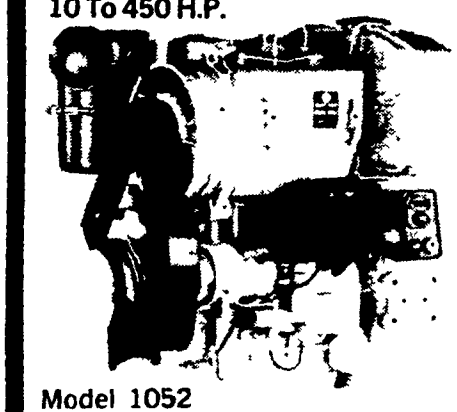
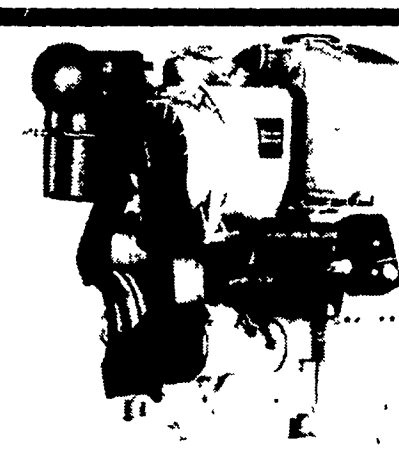


Model 1052
18 to 32 H. P.



Model 1051
10 to 16 H. P.

USED DIESEL ENGINES

1 - 4 cyl. Perkins
1 - 3 cyl. Deutz
1 - 3 cyl. V.M.
1 - 371 Detroit
1 - 471 Detroit

Complete Sales & Service
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Farm Equipment

For Sale - 36" Dryer Fan, like new $200.00 Ph: 717-273-6018.

1974 John Deere 440B log skidder $15,000.00 John Deere 440A log skidder $7250.00 Allis Chalmers articulated log skidder $2975.00 short dog log skidder $1000.00 Hough Diesel with forks $4500.00 John Deere 350, with winch, Rophs, Dozer $9000.00 others, trade, 814-793-2819. CURRY SUPPLY MARTINSBURG, PENNA.

1974 - 1085 Massey Ferguson full cab $10,975.00, 1973 Long R 9500 100 hp $7500.00 1971 Case 1090 new rubber $$9500.00 IHC 544, with loader 1800 hours $8500.00 many others. Trade 814-793-2829 CURRY SUPPLY MARTINSBURG, PENNA.

For sale - 8½' Heavy duty Miller disc. 215-932-8920.

For Sale - Strick trailer, 30' x 8. Good condition, excellent for storage, $850. Phone 215-468-6705.

For Sale - Ford 800 gasoline backhoe and front loader, 2' wide hoe bucket, 5 ft. wide front bucket, HD outfit - $2500, nice shape. Phone 717-367-4530.

Lime & Fertilizer Spreaders. New Willmar and boom type spreaders and a few used ones in stock. C.U. Stoltzfus Mfg. Inc. Box 296F, Morgantown, PA 19543 215-286-5146

For Sale - 3 bottom plow for Ford 14". Camper top for 8 ft. pickup. No. 66 A.C. combine with P.T.O. and bin. Like new. Phone 717-362-9842.

For Sale - Model L.I. Case tractor, 4 spd trans., with starter. In excellent condition. George Murphy, Dover, Pa. Phone 717-292-1455.

For Sale - New 3 row 35" cornhead to fit fork Gleaner combine $4250. Used 4 row 38" cornhead to fit Gleaner G combine. Use grow 30" cornhead to fit G combine. Phone 717-649-5141.

For Sale - New Equipment, John Deere 4400 Combine. Phone 301-452-5252

Farm Equipment

For Sale - 2 Int. self-prop. 10½ ft. haybines-$3000.00 each. Stump Acres, 717-792-3216 (York Co.)

For Sale - Road grader Adams Diesel, good operating condition, $3500 or best offer. Wanted - Crawler loader with approx. 1½ yd. bucket. Call Ed Smith 301-272-3180 anytime.

For Sale - Hydraulic Bin wagon, hauls 6 bins, manufactured by S.S. Simons Mach. works, Cornell, Pa. $1500. Century Fork lift fits any Indust. or Farm tractor $1000. 2 gravity bin wagons $1200 both. Large quantity of 5 in. tomato baskets 25 cents ea. No. 9 JD mower, near new $250. 10 5 gal. cans of Treflan for weed control $100 a can. JD 3 btm plow with trip btms $150. Several transplanters. Ph: 717-586-4061.

For Sale - 30' x 60' Butler Building, never erected. Call 609-397-3426

For Sale - Massey Ferguson 1150 with dual wheels & turbo. Excellent condition $10,900. Phone 717-859-2960.

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For Sale - Used Int. 68 series 4 row cultivator. Will fit 504 thru 706 Farmall tractors. Call 215-926-2478.

For Sale - 2 - 42" Crop Dryer Fans with 5 hsp. motors. 1 - 42" Crop Dryer Fan belt driven without motor. Delivered, Call 717-689-2947.

For Sale - 6 ft. Ford Disc, like new. Circular saw with gear box for Ford tractor. May be seen at Newtons Welding Shop, Rt. 100, Exton, Pa.

For Sale - New Equipment, John Deere 4400 Combine. Phone 301-452-5252

Farm Equipment

For Sale - Fore cart, like new, also 2 sets of harness like new. Ph: 215-274-8597.

For Sale - 55 HP continental motor mounted 2 wheel cart. Motor just overhauled. Ph: 215-274-8597.

For Sale - JD 6600 combine, includes 14 ft. grain platform, 4 row 30" cornhead, 4 row 38" cornhead. Excellent condition. Ph: 717-426-1197.

For Sale - M-F backhoe and loader, Model No. 70, diesel has less than 500 hours. Ph: 215-582-2996.

No. 8 & 10 N.I. Manure Spreader on steel for sale, good condition. 106 Waird Walking plow. I will deliver. 215-593-5754

For Sale - Heavy duty roll-a-matic gooseneck and distributor for 20' silo. JD front end weights. Ph: 717-597-7295.

For Sale - 7½ ton Chore Boy bin with augers. Phone 717-792-3216, York Co., Pa., Stump Acres.

For Sale - Unidallia wooden silos Sales and Service. Railoc roof, Lancaster Level Flo, spreaders and stationary fill pipes installed on any type silo. Write Daniel S. Stoltzfus, R.D. 2, Narvon, Pa. 17555 Phone 717-354-4374.

For Sale - JD model 800 self-propelled windrower, 12 ft. header and pickup reel, hay conditioner. Excellent condition, ready to work. Phone 717-998-2204.

For Sale - JD heavy duty 3 axle tag along trailer, licensed for 28,000 lbs. Phone 717-998-2204.

For Sale - Allis Chalmers 2-row cultivator $100; 3500 gal. tank trailer suitable for water or liquid fertilizer $200. Trailing weed sprayer $100. Phone 215-536-5011.

For Sale - JD 2840 diesel, 80 hp, new. Phone 717-872-2395.

For Sale - 16 ft. flatbed body, 36" platform and sideboards, $300. Phone 717-656-8728.

For Sale - JD Cyclone D as is; JD 60 just overhauled, good rubber. Phone 717-687-6226, ask for Clair, Jay or Charles.

Farm Equipment

For Sale - New Idea No. 10 corn picker, with rubber fingers like 323 has. Benjamin B. Fisher, R.D.1, Box 339, Gordonville, Pa. South Groffdale Road.

For Sale - IHC 340 utility tractor, PS, TA, quick hitch, $1500; IHC disc quick hitch 10' $700; IHC 3 bottom plow, quick hitch $200; IHC cultivator 2 row quick hitch $125; JD semi-mounted mower 7 ft. cut with cylinder $250. Phone 215-754-7316.

For Sale - John Deere cultivator used on model B tractor, $50. Also 3 nice lambs, hampshire & Suffolk cross, 1 female & 2 males. $45. Born in Feb. Alvin F. Moyer, 308 Main St., Chalfont, Pa. 18914.

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TARTER FARM GATES

1½ in. Tubler Steel Welded
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12 ft. Gate $38.00
14 ft. Gate $44.00
16 ft. Gate $49.50

Phone 215-445-6061

Farm Equipment

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(2) J.D. 4020 Diesel
(3) J.D. 3020 Diesel
J.D. A
J.D. 50
Farmall 706 Gas
Farmall 460
J.D. 1500 No-Till Sod Seeder.

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Garrett, Pa. 15542
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1968 INT. Model 82 Combine, ex. cond. $3,000.
1972 N.I. 1-Row Corn Picker, Model 323, ex. cond. $2,500.
1976 Mid West Unbaler (for round bales) never used $1500.
Silage Conveyor, 55 ft. long, as is $125.00.
Century Field Sprayer, 100 gal. barrel, good cond. $200.
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New Holland Haybines. We have 5 priced from $1,495 to $2,995.
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Saves Your Pigs

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The new higher-powered fertilizers often require more lime each application to maintain a neutral soil that tests to pH7.

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Blue Ball, Pa. 354-4125
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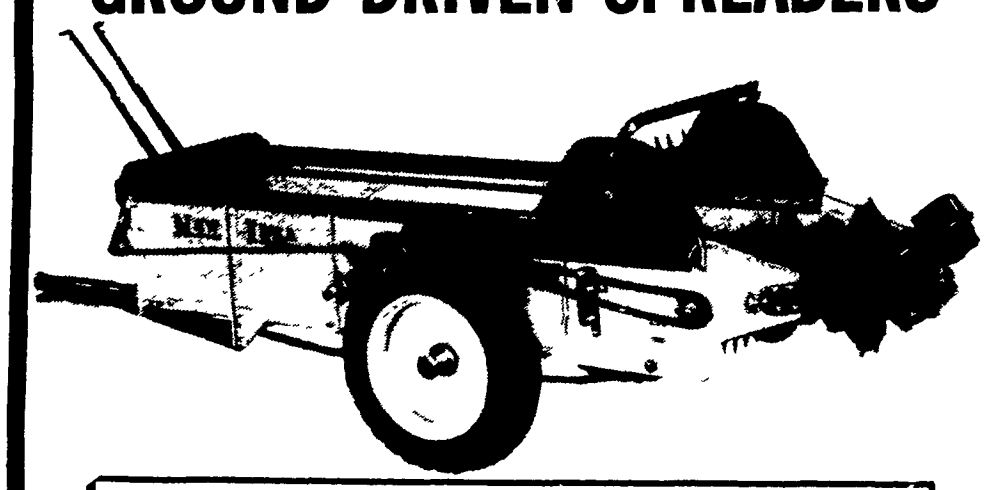

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For Shipment Soon. Limited Supply. Order Yours Today.

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Ford 3 pt. mower No. 515, like new
NI No. 206 ground drive manure spreader, excellent

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*FMC *BEAN SPRAY EQUIP.

For Sale - JD-AW 1120 disc harrow, 11 ft., RG 6 row cultivator, 6 row corn planter w-liquid fert. and pre-merge attachments; M-F Super 92 14' cut w-robot, 18 disc Superior drill, iron wheels; 1951 Case DC w-duals; 275 gal. tank sprayer w-30' boom, homemade. Phone 609-259-7260 or 609-259-7453.

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Myers Wheelbarrow Sprayer
High Pressure Washers
Used 200 gal. 8-row Boom Sprayer with fiber glass tank
400 gal. sprayer with 35 gal. Bean PTO pump
Mechanical Transplanter
Meyer Hay Conditioner, PTO or Mounted
Meyer Mower- Conditioner Combination
Meyer Conditioner Parts & Service
Wisconsin 2 & 4 Cylinder Engines
Welding and Fabricating.
No. 8 & 10 New Idea Spreaders
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McDeering 24 Disc Harrow
Field and Tree Sprayers
3" Irrigation Pump w-engine

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South Ronks Road
Ronks, PA

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Used Farmall 544, 3 pt. hitch, $2100; Farmall H; A-C B w-mower; JD A w-loader; NI hay conditioner; JD and Int. plows; 24 ft. Kingwyse elevator; JD 10 and 12 ft. harrows; Ford 3 pt. equipment. Ph: 215-562-4464.

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Model "U" M.M. 3 point hitch, live PTO, like new $1500.

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3 silos and barn, (2) 14 x 45 concrete stave silos and (1) 24 x 60 concrete stave silo, Agway barn, easily dismantled. 200 x 40, 8 x 4 insulated panels removable. Wooden trusses, aluminum ceiling and roof. 80 stanchions - reasonable.

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Nicholson hay tedders
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Wisconsin engines 18-55 hp.
AC engines, 24 hp.
Frick thresher machine, 28"
No. 10 NI corn picker, pull type, 1 row
JD mounted 327 NI corn picker, 2 row

Call
TOM WHEARY & SON
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A.C. Hay Conditioner
IHC Hay Conditioner
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600 No-Til A.C. Corn Planter
3, 4 & 5 Bottom Plows
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J.D. 2010
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IHC Super C
IHC 606
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AC 7000 without cab
AC 7040 power shift
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NEW EQUIPMENT
AC F2 Combine
NI manure spreaders - Waiver Til Nov. 1977
NI 707 Uni-Harvester

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M.F. 92 Combine
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M.F. 410 Gas Combine
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Ford Power Units 4, 6 and 8 cylinder with clutch reduction
New Gehl machinery in stock
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CB 700 with hydraulic sharpener
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4-6-8-10 ton wagons

Special Mention
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MC 770 7'3" cut
MOWER CONDITIONER
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Custom built manure pit elevators
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A-C no till planters.

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10' Dunham Cultimulcher.

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RD3, Lititz, PA
Phone: 717-626-7766

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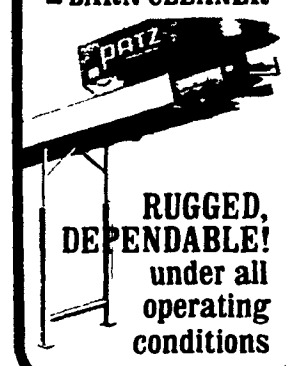

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Used Massey Ferguson 300 Combine w-Grain Platform
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Lebanon, Pa
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White 4 row corn Planter
White 6 row corn Planter
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Brillion 12 ft. 8 in. Cultimulcher
Brillion 13'6" Culti-Mulcher
White 253 11'4" Disk
White 251 9'3" Disk
White 10 Ft. Chisel Plow
Gehl 95 & 120 Model Mixers
White 2-60 Tractor
White 2-70 Tractor
White 2-105 Tractor
N.I. Forage Blower

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Leyland 384 Diesel Tractor
Gehl 2500 Skid Loader
M.H. 82 Combine
(2) M.F. 510 Diesel Combines
M.F. 300 Dsl. Combine
M.F. 410 Gas Combine

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For Sale - Used IH 400 Cyclo Planter, 6-Row with Bulk Fertilizer Augers and Insecticide Boxes, excellent shape, like new. 717-898-8736.

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M.F. 510 Combine w-Grain Head
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Hesston 56 Round Baler
Hesston PT10 Mower Conditioner
J.D. 300 Husker
J.D. 115 Chuck Wagon w-running gear
J.D. 1640 Disk 12'6"
J.D. AW Disc 11'
J.D. 15' Roller Harrow
J.D. F125 4-16" Plow
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J.D. 4-row Cultivator, rear Mount.

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J.D. 110 Lawn & Garden 10 H.P.
J.D. 56 Rider w-28" Mower
J.D. 57 Rider w-34" Mower
J.D. 55 Riding Mower
J.D. 8 & 10 H.P. Lawn and Garden Tractors (New Style)
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E10M GE Tractor w-mower
1973 380 Suzuki Motorcycle
1975 Yamaha 650 w-electric start

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Farmall Cub w-new 60" Woods rotary
Farmall 504 Gas w-3 pt.
David Brown 780 Diesel
J.D. 4020 Diesel
J.D. 2010 Gas
J.D. 420 w-PS and 3 pt.
Oliver 1850
Ford 8000, 6000, 5000, 4000, 3000, 801D
Several 8N's and 9N's
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Ford 515 Mower, like new
Ford 501 Mowers
Used Sprayer w-300 gal. tank
New and Used Ford 309 Corn Planters
IH Hay Rake
N.H. Flail Chopper
J.D. 14-T Baler
Ford 530 Baler w-thrower
N.I. No. 18 Manure Spreader

KELLER'S FARM MACHINERY INC.
Grandtown Pike
town, PA
46

Farm Equipment

MF Massey Ferguson

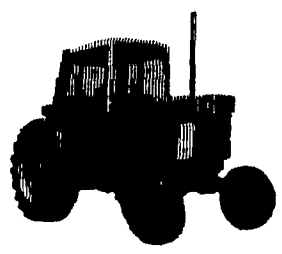
M.M. 445 Tractor
M.M. 335 Tractor w-N.I. Loader.
J.D. MT Tractor w-2-row Cults. & 2-row hoers.
Farmall 706 Tractor w-fast hitch
Farmall M Tractor
Ford 9N Tractor
A.C. 2B Roll-over Plow
M.F. 260 Forage Harvestor 1 yr. old, '76 Model, Remote controls, 2R corn hd, 2R Snapper hd., 6' Pickup hd., elec. knife grinder.
Gehl 72 Glail Chopper.
Gehl 88 Blower
A.C. Gleaner A combine with 12 foot head with hume reel
150 bushel Grain-o-vator bin
N.I. Mower conditioner
Check our special prices on these good used disc harrows:
IH 470 disc harrow
Frick 12 ft.
Case offset transport
A.C. Transport
J.D. offset

NISSLEY FARM SERVICE
Washington Boro, PA
717-285-4844

NEW EQUIPMENT
Pequea hay tedders, ground drive and PTO models
Pequea manure spreaders, ground drive
Wagon gears

USED EQUIPMENT
Pequea hay tedders, ground drive and PTO
600 gal. heavy duty oil tank, suitable for gas, oil, etc.
Also custom sheet and plate shearing.

PEQUEA MACHINE
East Gordon Road
Box 185
Gordonville, Pa. 17529



NEW TRACTORS IN STOCK
674 Diesel Row Crop
574 Gas Row Crop
574 Diesel
364 Diesel

NEW EQUIPMENT
IH 16x7 Grain Drill
990 Mower Conditioners
400 Cyclo Planter
No. 56 Planter 2-row (special price)
No. 56 Planter 4-row

USED EQUIPMENT
IH 504 Diesel Tractor
IH 574 Tractor w-2050 Loader, Like New, 250 hrs.
IH No. 37 Baler w-thrower
J.D. 3 pt. hitch Planter

Waiver of Finance On New Equipment
LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

Farm Equipment

NOW AVAILABLE
150,000 Watt
Continuous Duty
PTO Alternator
Motorized units of gas & diesel also available. Any size. Single & three phase models & automatic controls. Installation Available.

HIRAM STOLTZFUS
Harrington, DE
19952
PH: 302-398-3006

1967 4020, V8 Cummins, 135 H.P.
1967 3020 gas def. lock, $5,150.00.
930 Case Diesel Comfort King Standard $3250.00.
70 Diesel and 4 bottom plow $2000.00.
801 3 pt. hitch 3 pt. for 730, $450.00
Wide front for 730, $450.00
11', 13' AW Deere Disc.
16', 18' Deere field cultivator (one Demo).
1967 E Gleaner with approx. 400 hrs. looks like new both heads $8750.00.
1967 55 All options including air 1039 Hrs. $9500.00
1972 6600 - 1967 105 - 1967, C II all have corn heads.
We believe the Combines are the cleanest you have ever seen. If disappointed we will pay for trip. We don't sell junk. East of Ohio we will pay ½ of freight or will deliver.

CLYDE WILSON
Phone 419-668-4595

GOOD SELECTION OF BALERS, HAYBINES AND PLOWS

TRACTORS
IH 1456 w-cab
IH 766 Gas
IH 660 Diesel
IH 350 Gas
IH 175 Crawler-Loader
J.D. 4230
J.D. 3020, 1970 Model
J.D. 2520 Gas
J.D. 2510 Diesel
J.D. 2020 Gas HU Model
J.D. 1020 Gas w-loader
J.D. 830 Utility 200 Hrs.
Oliver 1655 Diesel
Case 1030 Comfort King
Versatile 118 4-wheel drive

COMBINES
Gleaner F
Gleaner E III
J.D. 55 Square Back
J.D. 45 Square Back
J.D. 42 Square Back, Pull Type
J.D. 25 Pull Type
M.F. 410, Like New
M.F. 300 w-quick tach heads
IH 205 w-cab
Case 660 w-cab and air

GRINDER MIXER
NH 352, Real Good
Gehl 120, Real Good
Gehl 65 MX
Artsway 420

IH 990 MOWER CONDITIONER $1,250.00

GUNTHER HEUSSMAN, INC.
South 5th St.
Emmaus, Pa.
18049
215-965-5203

MF Massey Ferguson

Tune-In "Farm Profit Program" WPDC E' town 6:30 A.M. - 12:15 P.M. Mon. thru Fri.

NEW M.F. EQUIPMENT
M.F. 235 Diesel - $7,150
M.F. 230 Gas - $5,600
M.F. 245 Diesel - $7,100
M.F. 200 Forage Harvester w-electric knife grinder & 2 heads - $5,775
M.F. 29 Wheel rakes - $695 each
M.F. 7 ft. rear blades - $225
M.F. 5 ft. rotary mowers - $529.95
Special Prices on Gehl Forage Equipment

NEW GROUND WORKING TOOLS
11 ft. Athens 131 disc - $3,200 - only 1 left
12½ ft. Athens 131 disc - $3,800
7 T Glencoe soil saver - $3,700
12 ft. Spring harrow - $475

GEHL 120 GRINDER MIXER SPECIAL PRICE $4,500 Reg. $5,314.07

NISSLEY FARM SERVICE
Washington Boro, PA
717-285-4844

USED EQUIPMENT
- 1650 Oliver
- Case 5-Bot. Plow, Semi-Mtd.
- Case 830 Diesel
- Ford 850 w. loader
- MF 5-Bot. Plow, Semi-Mtd.
- Case 4 Bot. Mtd. Plow
- JD 40 Tractor With Cult.
- Newfield 345 w. loader
- DC Case Tractor
- Case 1537 Uniloader
- Case 32 ft. 6 in. Auger
- NI 310 Corn Picker
- Grove Forage Box with Running Gear
- MF Flail Chopper
- Wood Bros., 1 Row Picker
- MF 1150
- JD 227 Mtd. Compicker
- Colby 2 beater Forage Box with Running Gear
- JD 237 Mounted Picker
- John Deere 530 Tractor
- IH Loader
- Hesston PT 10 Windrower
- Case 555 Windrower
- Ford 4-Row Corn Planter
- John Deere 2 Row Planter
- John Deere MT
- Hesston Stakhand 30
- 990 David Brown
- Selectomatic 990 David Brown
- 165 M-F Diesel, 1450 hrs., Like New
- J.D. 4 Bot. Trailer Plow
- PT 10 Hesston Windrower - like new

★ HARVESTERS ★
- IH 55 Harvester
- Case 300 Harvester
- 600 Gehl Harvester

★ 8 Used Spreaders to Pick From! ★

SPECIAL PRICES ON FIELD SPRAYERS

case

ZIMMERMAN'S FARM SERVICE
Bethel, Pa.
Phone 717-933-4114

Farm Equipment

USED HAYING EQUIPMENT

MOWERS
Ford 3 pt.
IH for Farmall Super A
(3) N.I. 7' Mowers
J.D. No. 5, No. 8, No. 9, No. 10 Mowers
J.D. 350 Mower 3 pt. hitch

MOWER CONDITIONERS
Brady Hay Conditioner
Cunningham Hay Conditioner
J.D. No. 22 Hay Conditioner
J.D. No. 485 Mower Conditioner

BALERS
Case PTO
N.H. 66 w-engine
N.H. 77 w-engine
(2) J.D. 24T Balers w-ejectors
J.D. 14T PTO
A.C. PTO
IH 241 Big Roll Round Baler, like new

TRACTORS
A.C. Model C w-5' Ranger Mower
Case VC
Farmall Super M
Farmall M
Farmall MD
Ford 4000 SU, like new
M.F. 35 Turf Tractor
M.F. 65 Gas & Diesel Tractors
J.D. A-B-H-MT-L
J.D. 50
J.D. 520
J.D. 720 Diesel
J.D. 2010 Diesel
J.D. 3020 Diesel Power Shift

MILLER'S SALES & SERVICE, INC.
John Deere-Brady-Brillion, Bush Hog, Hesston, Lely
Stewartstown, Pa.
Ph: 717-993-2470

CRAWLER TRACTORS Case 310 Loader $1795.00; Case with Winch $1275.00; John Deere 2010 Loader $2850.00; John Deere Mc Blade $665.00; Int TD9 Loader $1850.00; Allis Chalmers HD6 Loader $2950.00; Oliver HG $725.00; Oliver DC3 Blade $1785.00; Oliver OC12 $775.00; Cletrac pulley PTO $495.00; Cletrac Blade $1175.00. New Idea Cutditioners, Hay Bines, Balers, Mowers, Crimpers, Rakes, Fluffers, Tedders, Elevators, Choppers, Rotary Mowers, Crimpers, Rakes, Fluffers, Tedders, Elevators, Choppers, Rotary Mowers, Flail Mowers, Motor driven Mott Mowers, Harvesters, Fox Harvester with Pick up and Corn Head, Rotary Hoes, Transplanters, Weeders, Chisel Plows, 1-2-4 Row Cultivators, Lilliston Rolling Cultivator, Cultipackers, Grain Drills, Massey 8 Ft. pull type Combine, Cub Tractors with Mowers, or Loaders, Lots of 3 Pt. Equipment, Grinder Mixers, Fork Lifts, Trenchers, Road Graders, Wood Chipper, Pay Loaders and Hundreds of Tractors to choose from.

CLYDE E. KEENER
Intersection of Rts. 72 & 283
Lancaster, Pa. 17601
Phone (717)569-9861.

JOHN DEERE

USED EQUIPMENT FOR SALE

SPECIAL
New 110 Disc 11'5" **$2,250.00**
45 Roundback Combine **$2200.00**
1 - J.D. 145A 3-14 Plow **$950.**
1 - John Deere A Tractor **$800.**

TOBIAS EQUIPMENT CO. INC.
Halifax, Pa. 17032
Phone 717-362-3132

FIELD QUEEN

Division of Hesston Corporation

FACTORY DIRECT SALES—PARTS SERVICE
North East U.S. Largest Retail Forage Harvester Outlet
"The Best of the West Now in the East"
1977 Sales - 11
CHECK OUR LATE MODEL TRADE INS:

USED FIELD QUEENS AVAILABLE

(2) J.D. 3800 Forage Harvester w-2-R Corn Heads Narrow, & Pickup, (1) with Elec. Controls.
702 Uni w-760 Chopper, Grain combine, new 13' platform, 2 R corn head & Pickup.
J.D. Model 40 Self-Propelled Combine.
J.D. 400 Backhoe Diesel, low hours, cab, ex. cond.
15 ft. Woods bat wing rotary mower.
260 Massey Ferguson Chopper w-windrow and 2-row corn head - like new, Elec. Controls.
N.H. 1880 new Cat. engine, Hydro, 3-30" corn head, WPU
Super D Fox, ex. cond. corn hd., hay hd. & Snapper hd.

Spring house cleaning of all PTO Harvesters w-corn Heads & Pickups, Fox, N.H. & Massey.

REDUCED $4,000.00 CASE W10 FRONT-END LOADER

(3) (4) Fox Forage Harvesters pull type.
(1) (2) 1972 MAX 1, SP, Dsl, 3-30" Dr. hd., WPU

STOP IN AND SEE OUR NEW UNITS ON DISPLAY

N.H. 1880 Die. Hydro., Cab, 3-30 WPU, Ex Cond.
Gehl Forage Wagon w-dual wheels, good cond.
(1) 880 N.H. 9 knife chopper, hay hd., corn hd.

FIELD QUEEN
1190 Enterprise Road
East Petersburg, PA.
Lancaster Co. 17520
Call Frank Walters
717-392-7795
or Res. 717-733-3665

Farm Equipment

DEUTZ

20 JD Diesel
06 IH Diesel, WF
Super C Farmall w-loader $925.
A.C. WD 45 $1,350.
Farmall A w-culitvators $1,200.
Used 2 row J.D. Harvester
A.C. 720 Harvester 2-row
New Deutz F2L-912 Diesel Engines 20-32 H.P. Electric Start $2,235.00.
New & Used Deutz Diesel Engines at Special Prices. Call for details.
Used Cummins Diesel Power unit, 150 h.p., good condition. References available. $1250 as is.
35 KW, Gen. Set w-Deutz F4L-912 diesel, 120-240 VAC, 1 ph., Guaranteed $4500.

STAUFFER DIESEL INC.
312 West Main Street
New Holland, PA
Phone 717-354-4181

NEW IH EQUIPMENT
Hay Pickups and Corn Heads
55 Chisel Plows
375 Windrower
720 Plow

N.I. Corn Pickers & Uni Systems
705 & 707 Used Uni's
Tractors - Low Hours!
Badger Forage Wagons & Feeding Equipment
Fox Pickups & Corn Heads 310, 440 & Used 1700's
New Loaders and Manure Buckets
Haulett Trailer

Tillage Tools
Hay Tools
Grain Drills, etc.
Farmhand Windrows
Turners-w-hyd. lift
N.I. elec. Garden Tractors
CHECK OUR LOW PRICES!!

Chambersburg Farm Service, Inc.
975 S. Main St.
Chambersburg, PA
PH: 717-264-3533

USED EQUIPMENT

(1) No. 315 Combine w/12½ ft. grain platform w/pickup reel and 227 corn head. A-1 condition.
(1) No. 141 Combine w/12' platform and pickup reel
(1) No. 141 Combine w/12' platform bat reel
(1) No. 401 12' Spring Tooth Harrow
(1) No. 401 20' Spring Tooth Harrow on No. 15 implement carrier for easy transport.
(1) No. 56 4-R Planter, double disc openers for corn & fert.
Farmall 766 Diesel, 3 pt. hitch, 2 Hyd. Valves.
Farmall Super MTA

MECKLEY/DALMATIA
Dalmatia 758-3021
758-6491

USED EQUIPMENT
JD 2020 Utility, Gas
JD 730 Diesel
Ferguson 30 w. Blade
Bobcat SM616 Skid Loader
2 JD Trailer Air Blast Sprayers - Cheap!
M-M 20 Unicombine with 10 Ft. Grain Table
2 JD RG4 3 Pt. 4-Row Cultivators
JD 290 & 246 2-Row Pull & 3 Pt. Corn Planters
NI 751 Hay Conditioner
Int. No. 37 PTO Baler

KERMIT K. KISTLER INC.
SPERRY NEW HOLLAND
Sales & Service
Lynnport, Pa.
215-298-3270

JOHN DEERE

PLANTERS
J.D. 246
J.D. 246 w-Insect. Attch.
J.D. 494
J.D. 494A
J.D. 1240 Plateless
J.D. 694N w-Mid West Harrow
IH 56 w-Rotary Valve

HARROWS
J.D. 950 Roller Harrow
J.D. 931 Spring Tooth Harrow
J.D. 210 Disc Harrow 11'5"
(New) J.D. 1740 Wheel Harrow 18'
(New) J.D. 220 Disc Harrow 18'6"
(New) Long 958 Disc Harrow 9'2"
(New) Long 953 Disc Harrow 6'
(New) J.D. RM 6-R cultivator
(New) J.D. 200 Stackwagon
(New) 200 & 300 Gal. Century Sprayers in Stock

I.G.'s AG SALES
Silverdale, Pa. 18962
215-257-5135

JOHN DEERE

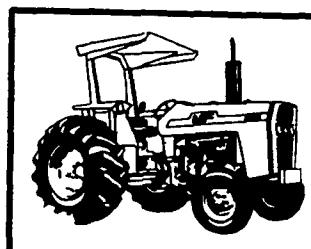
J.D. 5020 w-Dual wheels & cab
J.D. 4020 Side Console WF-w-cab
J.D. 4020 narrow front
J.D. 3020 side control, WFE, excellent condition
J.D. 820 Tractor
J.D. 60
J.D. 60
J.D. G
IHC 500 C Series Crawler Loader
IHC H Tractor
(1) J.D. 112 Lawn & Garden Tractor
M & W Grain Dryer
J.D. 4400 Combine w-4R cr. hd. & Platform
J.D. 55 Combine w-Platform & 2-R corn head.
J.D. 24T Baler w-thrower
N.H. 67 Hayliner Baler
N.H. 66 Baler
M.F. Hay Crusher
4-R rear mtd. cultivator
J.D. 1240 Plateless corn planter
J.D. 1240 Plate Planter
J.D. 494A Planter

ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
PH: 301-452-5252

Used No. 56 Blowers
Massey Harris Pony w-plow & cultivators
Used IH 56 4-R Planter
Used Late Model Cub Cadet

COPE & WEAVER CO.
New Providence
717-786-7351

For Sale - Heavy steel 400 gal. fuel storage tank $150. Road water sprinkler trailer truck, 2200 gals. $300. Jaeger 8" diesel water transfer pump $800. Avery Hay Rake $250. Jackson portable gas power generator plant (separate), can be combined with earth & asphalt compactor unit, complete $490. Lot 16000 sq. ft. Irvington-Atlas Standard all steel unit forms for pouring concrete, 10 cents per sq. ft. Littleford "Kwick Steam Generator", model 3500 G, serial No. 8290, type 4635-19, max. work pressure 300 lbs. 145 h.p., 4,000,000 B.T.U. per hr., unit enclosed - mounted in standard truck trailer $2,100.00 Pile driving leads (70 feet) $750; cement gunite machine $250; 200' unused 2" diameter galvanized steel pipe railing, 2'6" high, w-center rail $200. Phone 1-302-571-0595 or 1-302-994-7187, any day, including Sat., Sund., evenings, or write E. & E.J.P., P.O. Box 987, Wilmington, DE 19899



NEW EQUIPMENT
1105 D
1085 D
4500 Forklift-Demo
265 D 8 speed
245 D 8 speed

COMBINES
510

BALERS
120
124
128

USED EQUIPMENT
180 D multi-power
44 gas tricycle
300 combine w-2 row corn head
M-F 92 Super D Combine
301 10' self-propelled swather crimper
NI 325 super picker sheller
NI 325 picker, 12 roll bed, 2 row.
Versatile 103 self-propelled speed roller with conditioner
A-C D15 3 pt. WFE

ABRACZINSKAS FARM EQUIPMENT, INC.
R. D. #1
Catawissa, Penna.
Ph: 717-356-7409
[south on Route 42]

MF Massey Ferguson

AUTHORIZED
SPERRY NEW HOLLAND
PARTS and SERVICE
BALERS! BALERS! BALERS!
(1) N.H 67 w-Thrower
(1) N.H. 68 w-Thrower
(1) N.H. 282 w-Thrower
(1) Oliver 520 w-Thrower
(1) IH 46 w-Thrower

PAUL SHOVER'S INC.
Loysville, Pa.
717-789-3117

SPERRY NEW HOLLAND

USED EQUIPMENT
N.H. 283 Baler, like new
N.H. 469 Haybine
N.H. 717 Harvester w-corn head.
Gleaner A Combine
M M. 3496 Combine w-4-row corn & grain head.
Oliver 5B Trip Back Plow.

USED TRACTORS
A.C. 200 w-cab
A.C. D12, D15 & WD45

NEW EQUIPMENT
NEW HOLLAND MANURE SPREADERS
Free Financing Till Aug. 1, 1977

N.H. L-35 Skid Loader
10 ft. Miller Disk

NEW TRACTORS
A.C. 7040
A.C. 7000
A.C. 185

NEW YANMAR
2 Cyl. Diesel Tractors In Stock

BHM FARM EQUIPMENT INC.
RD1 Annville, PA
717-867-2211

CFH
JOHN DEERE
Brillion · BUSH-HOG · GANDY · HOMELITE · LAWN BOY · LELY · YAN-MAR

NEW JOHN DEERE EQUIPMENT IN STOCK— Ready To Go!

Tractors
2840 2640 2440 224 Sold
Chisel Plow
1600 3 pt 10 12 & 14
1600 24 Hyd Fold
Semi-Mounted Plow
F145 6-16
Field Conditioner
1850 39
Field Cultivators
1100 12½' & 16½ 3 pt
Spring Tooth Harrows
TH 448 16 hydr control
TH 336 12 hydr control
HD 336 12 lever control
Roller Harrow
950 15
Disc Harrows
330-24 4 21 4 230-19 11
220-17 1 310-14 3 210
14 3 210-12 10 1630-
11 7 100 3 pt - 9 5 Sold
Planters
7000 8-row Narrow
Grain Drills
(3) 8300 18x7
Loaders
143 145 158
Manure Spreaders
54 40
Bulldozer Blades
534 Sold 9
Implement Carriers
201-8 x 28 — 9 x 32
Wagons
1065 965
Rotary Mowers
509 5 pt 3 pt 509 5 pt pull
307 6 ft pull 709 7 ft pull
Forage Equipment
16A Flail Chopper
65 Forage Blower
Hay Tools
660 Rake
336 Baler

CFH, Inc.
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Cecilton Md 21913
301-275-2195

Farm Equipment

TRACTOR & MOTOR REPAIRS
Over 20 years experience with Ford tractors and equipment.
Shop & Road Service
Pickup and Delivery
Walt Stively, Jr.
Springville Road
Quarryville RD3
Phone 717 786-2252

WHITE Farm Equipment

USED TRACTORS
Oliver 1755 Diesel NF PS
Oliver 77 Gas
Oliver 88 Gas
Oliver 550 Gas Utility. PS
Oliver 770 Gas

NEW EQUIPMENT
White 2-70 Diesel Tractor
White 2-85 Dsl w/cab
White 2-105 Diesel
White 251 Disc Harrow 9 3
White 252 Disc Harrow 10'4'
White 252 Disc Harrow 12'8'
White 253 Disc Harrow 13'7
White 283 Sp Harrow 12 6"
White 543 Corn Planter 4R
White 5400 Corn Planter 4R'
White 348 SAR 3B Plow 18'
White 508 CT 4B Plow 18"
White 548 SAR 6B Plow 16'
White 285 Field Cult 12 6"
White 285 Field Cult 16'10'
Bush Hog 5'3 pt Chisel Plow
Bush Hog 7 3 pt Chisel Plow
Bush Hog 8' 3 pt Chisel Plow
Bush Hog 1432 Disc 9'
Bush Hog 1432 Disc 10'3"
Bush Hog 1436 Disc 11'6"
Bush Hog 1438 Disc 13'10' w/mid west harrow
Brillion 5' 3 pt Chisel Plow
Brillion 7' 3 pt Chisel Plow
Brillion 16' Transport Harrow
Brillion 12 6' Field Cultivator
Brillion 8' Cultipacker
Brillion 10 Cultipacker
Brillion 12 Cultipacker
Brillion 10'4" Pulvi mulcher
Brillion 5' Shank Sub Soiler
Vicon 3 pt Fert Spreaders
Little Giant 34' Elevator
Hanson 200 gal Sprayer

USED EQUIPMENT
Oliver 242 Disc, 13 44 Disc & 7½ spacing
Oliver 252 Disc 21 6' Wing w/9 Spacing
Oliver 3242 3B 14 3 pt Plow
Oliver 575 4B 16 Hyd reset Semi mtd plow
Oliver 565 4B-16 Cush Trip Semi mtd Plow
Sauders D2 Manure Loader
Oliver 3 pt 2 R Cultivator
Niagara 15 KW Generator PTO
Gehl TR600 2R Corn Head
Gehl HA900 Hay Pickup
Brillion 8 Grass Seeder
Fox 425 Harvester w/1 R cr hd & Elec Sharpener

1968 DIAMOND-REO TRUCK
w/new 16 ft. grain body & Harsh RL-105 Hoist
Complete, ready to go
$6,250.00
No Trade

FREE FINANCE ON TRACTORS AND IMPLEMENTS SOLD WITH TRACTORS TIL OCTOBER 31, 1977

FARMERSVILLE EQUIPMENT, INC.
RD4, Ephrata, Pa.
717-354-4271
Store Hours
Daily 7:30-5:30
Sat. 7:30-3:00

For Sale - Field drags in stock - 10', 12', 14', 16', 18', 19'
Land rollers - 14' and 17'.
Harrow rollers - 10'

Hugo Welding Shop
Box 38
Bowers, Pa. 19511
Phone 215-682-2781

USED FORAGE EQUIPMENT

(1) Gehl 16' Self-Unloading Wagons (1) SOLD oof (1) 2 btr.
J.D. No. 125 3 btr. Self-Unloading wagon with roof
(2) Dion 3 btr. 16' Self-Unl SOLD g Wagons
Fox Harvester w-2-row Head
N.H. Hopper Blower
A.C. Long Trough Blower w-pipe & PTO
Used Mod SOLD Ford w-loade
Used Farmall Super C Tractor
Used Farmall M Tractor
Used J.D. KBA 12' Disc, New Blades, like new
Used N.I. 8 & 12 roll mtd. corn pickers
Used N.I. Grinding Attch. for 2R mtd. picker
Used Hesston Stakhand 10
Used J.D. 3-16" Mtd. Plow
Used J.D. 3-14" Mtd. Plow
Used 5' Brillion Rotary Mower
Used Brillion Model RSS SOLD Rotary mower
Used Century Sprayer w-200 Gal. tank
Used Hanson Sprayer w-300 Gal. tank
Used 9 Tooth Glencoe Soil Saver New Paint
Used N.I. Spreader Model 17, real nice
Used 1400 Hesston Manure Spreader (used only 8 mos.)
(2) Used JD Wagons w-14' beds, 30" sides
Used 36' N.I. Elevator w-tilt hopper
Used 3 pt. hookup Weeder

Hesston 5400 Round Baler $2,995.00 1 only

New & Used Windrow Turners
New Brillion & Bush Hog Chisel Plows
New Brillion & Glencoe Field Cultivators
New Supply Bush Hog 5, 6 & 7 ft. Rotary Choppers

SPECIAL PRICE HYDRA-MAC MODEL 8C LOADER, $6,350.00

New Bush Hog 12' OIffset Disc
New Century Sprayers in stock with 200, 300 & 500 Gal. tanks
New New Idea Augers & Elevators in stock
New Lamco 18' Bale Rack Wagons
New Brillion Packers
New Athens Model 131 9'6" Flexible Gang Disc
New Kill Bros. Grain Boxes, hyd. Augers available

UMBERGER'S MILL
New Idea, Gehl, Hesston & Brillion Dealers.
RD4, Lebanon (Fontana)
Phone 717-867-5161

Farm Equipment | Farm Equipment | Farm Equipment | Farm Equipment | Farm Equipment | Farm Equipment

SPECIAL OF THE WEEK

1500 GALLON BADGER BULK VACUUM LIQUID MANURE TANK SPREADER DEMO.
$3,600.00

EQUIPMENT FOR SALE OR LEASE

Chisel plow - 10 tooth
BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel manure spreader
Forage Wagons
Forage Blowers

SHOW-EASE STALL CO.
523 Willow Rd. Lancaster, Pa.
Ph: 717-299-2536

BALDOR ELECTRIC MOTORS

Warehouse and Factory Service.
For Service Call 717-354-5566.
BALDWIN ELECTRIC MOTOR DIVISION, INC.
Box 232
Honey Brook, PA

NEW AND USED BALE KING BALE BODIES & RUNNING GEARS.

Also
NEW FORAGE BODIES

Irrigation Equipment
New & Used Pumps, Pipe, Sprinklers & Accessories

GERALD BODMAN
RD1 Catawissa, Pa. 17820 717-799-5306

STANLEY A. KLOPP INC.

PARTS DEPARTMENT
12,000 J.D. Line Items
2,300 N.H. Line Items
1,400 N.I. Line Items
485 DeLaval Line Items
375 Jamesway Line Items
360 Lawn Boy Line Items
300 Homelite Line Items
160 Ontario Line Items
Plus Ariens, Autolite
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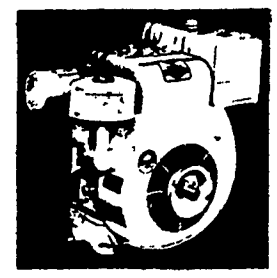

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FARMALLS all (Brand new) 1586, 986, (New) 1566 w-cab air & factory duals list price $30,800., sale price $23,500., 966 w-cab $17,500. 100 Hydro new SOLD, used 1066 gear, 1066 Hydro, 966 w-cab, 766, 1456, 1206, 856, 806, 706, 560, 1206 four whl. drive. Massey Ferguson 1155 w-cab used 300 hrs., 1100 Allis Chalkmers 7050, D17. M.M.G. 900, G1000. White (New) 2-85, 2-105. Oliver 1855, 1655 used 400 SOLD, 2150, 2050, 1850, 1800, 1750, 1650 Case (New) 1070, 1200 four whl. drive w-front blade. Int. diesel truck w-roll back. 1976 Chevy G65 W-3000 miles.

CORN PLANTERS (Specials) New J.D. 7000 s SOLD, used 7000 four row. New White 5400 four row W-Monitor was $4475. now $3,950. only 2 left, (New) Ford No. 309 - 3 pt. 4 row corn planter. (Inventory close out on planters) - J.D. 1240 plateless, J.D. 6 row model 1260 plateless W- insecticide & monitor, 1280 plateless $1450., 494. (New) Int. 4 row 400 Cyclo $3,550. sold, used Int. 4 row 400 Cyclo (nice) $2,600., used 400 Cyclo 6 row W-no till & monitor $3,900., Int. 6 row plate planter $875., A.C. 6 row air W-no till insecticide & monitor.

TRACTORS AND EQUIPMENT just purchased, traded & received, (New) J.D. 4230 W-roll guard, 1970-4020. Singro Range, Case 1070, $9400. Massey Ferguson 1130, Int. TD6 w-blade. $1850. Case 660 Combine w-cab. Gehl grinder mixer, (New) New Idea 272 Cut-Ditioner. 7 ft. New 279 - 9 ft., used MC 9 ft. rotary scythe, New Holland 717 pick up heads, pick up heads for Int. 55, 550, 555, 650, also Int. 616, 350, J.D. 38, 34 pick ups, A.C. 780, 782 pick ups. N.H. 268 Baler W-thrower, Int. 47 Baler w-Thrower. Oliver 1950 T W - over and under shift. Farmall 1206 W-no 3 pt.

HAYBINES (New) J.D. 1209 for $3,950., (New) New Holland 479, used 479's, $2,100. & up. (New) Glenco S7 Soil saver Special $3,775, (New) New Holland 1034 Stak Wagon list $12,400. my price $8,900., (New) Lamco 16 ft. Bale wagons. Gleaner L diesel cab air both heads $26,500., MF 510 diesel Hydrostatic drive cab air both heads. (New) Case 1070 cab air power shift $17,500., used Case 970 w-roll guard, good selection of four row cultivators.

FARMALLS 856 W-cab (sharp) 706 diesel, 400 diesel. Massey Ferguson 300 Combine w-cab Quik Tach w-both heads. John Deere 3 point field cultivator. New Holland 479, 461 Haybines. N.I. 9 ft. haybine. Farmall 1456 W-factory duals, 1066, J.D. 4010 diesel, 3010 diesel. Used 4630 power shift W-190 hrs., 4320 four whl. drive, J.D. 6600 diesel combine W-2 heads. Disk harrows Oliver 28 ft. hydraulic wing disk. J.D. 10 ft. offset. M.F. 510 diesel Quik Tach combine. J.D. 4030 cab & air. Oliver 1855 W-800 hrs. J.D. 4620 W-roll guard. (New) M.F. 300 Combine W-cab. Brillion 13 ft. & 15 ft. Cultimulchers $1250. (New) Brillion wing harrows. Stoltfus fertilizer wagon (New), Kill Bros. gravity bins. Farmall 756, 460 Utility. A.C. D19, D17, 3 disk harrows 10 & 12 ft.

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N.H. 354
N.H. 357

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HAYBINES
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N.H. 495 12'

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Oliver 1800
M.F. 180 D
N.I. 270 Cut-ditioner
N.H. 36 Flail Chopper
J.D. 494A Corn Planter liquid fertilizer
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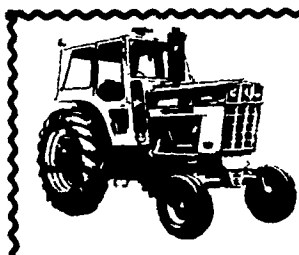

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NH L445 Loader Diesel
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NH 460 Haybine
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NH 675T triple beater
NH 676 single beater
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650 Field Harvester with Pickup Head, Direct Cut & Blow **$4,295**

*KD = Knocked Down

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INTERNATIONAL EQUIP.
Oakwood Lane at Rt. 873 Schnecksville, PA
(215) 437-4813 or (215) 767-3806

FOUST FARM MACHINERY FOR SALE

TRACTORS

John Deere 4020 WF, PS
John Deere 720's, gas and D
John Deere 730
John Deere 630, 3 pt.
John Deere 620's, 3 pt.
John Deere 10 SOLD..
Int. 1456, WF, cab, air, radio
Int. 1256, WF, new tires, 3 pt., complete engine overhaul
Int. 706 cab, WF, German engine
Int. 706, WF, new tires
Int. 656, hydro, WF, new tires
Int. 450, fast hitch
Int. M's
Oliver 1950, WF, G.M., new tires
Oliver 1850, over and under cab, duals, radio, heater, weights, front and rear, like new, low hours
Oliver 1750, cab, WF, 38" new tires
Oliver 1650, WF, gas, low hours
Oliver 1750 D
(2) Oliver 1855 D w-cab
Allis-Chalmers XT190, series 3
Case 830, D, new tires, WF, 3 pt.
Ford 861, new tires, weights, front and rear, 3 pt, WF

COMBINES (HUME REEL)

Case 1660, 402 corn head, 38" row grain platform
International 3-15's, 2 row corn head, grain platform
Gleaner E grain platform, like new, 2 row corn head
JD 45 square back, 10 ft. platform
Case 1660 self-propelled
Case 600
Case 900 - self-propelled

MISCELLANEOUS

Tractor weights; duals; discs; harrows; plows; planters, 4 and 6 row, late (446, 56, 494A); grinder mixers; silage wagons; cultipackers; NI double and single beater manure spreaders; hay rakes; Oliver & Int. wing disc, balers and other used farm machinery.

CALL OR WRITE:
Harold Foust 717-437-2695 (shop)
or
John Foust 717-437-2857 (home)

R. D. 2
Milton, Pa.
17847
one-half mile off Exit 32 on Route 80.

Farm Equipment

For Sale - International 656 Farmall gas tractor, new tire, asking $5000. A-C WC tractor, $435 good motor, self-starter; NH 331 manure spreader, $350. Write Happiness Hills Farm. R. D. No 3, Addison, New York 14801. (near Laurenceville, Pa.)

BIG SAVINGS ON BETTER—BILT SPREADERS
CALL
717-733-8193

Farm Equipment

J.D. 9' Spring Harrow.
A.C. Transport Disc Harrow.
A.C. 4-R no till 600 planter.
N.I. No. 206 Ground Drive Spreader.
N.H. 675 sgl. btr. spreader w-hyd. end gate.
N.I. 702 Gas Uni-Tractor.
ROY H. BUCH, INC.
EPHRATA
717-859-2441

FOR SALE
AMERICAN AUTOMATIC BATCH DRYER
MODEL 2412T
SINGLE PHASE
Used 2 Seasons **$13,995.00**

TAM AGRI-CORP
Rte 1 Mountain Rd. Dillsburg, Pa. 17019
(717) 432-9738

SCHAEFFERSTOWN EQUIPMENT CO.
SCHAEFFERSTOWN, PA
½ Mile N. of Schaefferstown on Rt. 419
Phone 717-949-6529
Ask for Lee or Ralph

HOURS:
Mon. thru Fri.
7:30 to 9:30 P.M.
Sat. 7:30 to 3 P.M.

SKID LOADERS

[2] Melrose 600 Bobcat	$2850
Melrose 600 Bobcat with Backhoe	$6 250
N.H. 68 Hayliner, clean	Call
Economy 8 H.P. w/blade and mower	$650
Case VAC w/loader	1000
Case 1530 w/backhoe	
Cletrac w/pully and PTO	$750

BACKHOE LOADERS

Case 580	$6 500
I.H. 3414 Diesel, VG.	$5 500
Hein Wanner C12 on tracks GMC Diesel	$5500
J.D. 400, Excellent Shape	$7000

CRAWLER LOADERS

AC HD7 G [Cherry]	$8500
[2] AC HD5	$3500 to $4000
AC HD4, PS	$4950
JD 450 w/Rops	$10,500
JD 450	$9000
J.D. 440 very good	$4 500
J.D. 450	$4 500
Cat 955H	$7500
Cat 977H w/cab	$14,500
Cat 955 12A Series	$6000
Cat 933F	$6000
Cat 941, clean	$15,500
[1] Cat 951, very good	$17,500
Cat 955H	$10,500
IHC 175	$8500
IHC TD 20, new chains, very good cond.	$9500
IHC TD 6 4-in-1 Bucket	$6500
[2] IHC TD 9 for parts	Call

GRADERS

118 Gallion	$2500
Huber Maintainer	$1850

PRESSURE WASHER

Maudlin 250 Steam Cleaner	$1000

ROLLERS

5 ton Huber, 3-wheel Good	$1000
3 to 5 ton Huber	$2650
Buffalo Springfield 3 to 5 ton	$1850
1 ton Western	$2000
1½ Ton	$1850
1 Ton Vibratory Towing wheels	$2850

BUCKETS

4-in 1 for a 350 J D	$1200
Various Backhoe Buckets	

TRAILERS

15 ton Miller tilt top and IH 10 ton dump trailer w/air as a unit	$7500
Fontaine 42' drop deck	$5200
20 ton tilt bed single axle	$2500
25 Ton Drop Deck - Andrews, Tandem axle	$4000
6 Ton Tag Along	$1850
16 Ft. Fruehauf Dump Trailer	$850

RUBBER TIRE LOADERS

35A Michigan	$12,500
Michigan 175 w/Cummins Diesel	$7500
Case W7	$6000
Cat 922	$8500
Hough H22 Ser.	$5500

CRAWLER DOZERS

AC HD9, very good	$6500
Case 600 Diesel	$2500
JD 440 Diesel	$3500
IH T 340, 6 way angle	$3850
Cat D8 2U hyd. painted, very good cond.	Call
Cat D8 no blade	$2000
Cat D8 Hyd. blade	$7000
Cat D4 Hyd Blade	$3500
Cat D2 PTYO, direct electric start	$3500

TRUCKS

1964 Dodge 10 ton dump	$3000
1970 Chevy 10 wheeler	$7500
1966 Chevy 10 wheeler	$4550
1969 Chevy 3 ton Dump	$2650
1955 Ford Dump 6 ton [Cherry]	$1500
1967 Ford single axle w/wetline	$2000
1967 Chevy Pickup	$750

PAVERS

Layton Spreader Box	$3250
Littleford Spreader	$2400

WELDERS

Hobart portable 4 cyl. gas engine	$900

TAMPERS

Blackstone
Stowe

CARS

1974 Ford station wagon 1 owner, air cond [Super Cherry]	$3000
[2] Cadillac Hearses	Best Offer
1966 Cadillac limousine	Best Offer

LET OUR 30 YEARS EXPERIENCE WORK FOR YOU

...you are always first in line at your own mfs grain drying and storage system

MAKE MORE PROFIT IN 1977
AND AVOID WAITING IN ELEVATOR LINES

Now is the time to make your plans for a storage or drying facility that is convenient and profitable. We also sell and install Sukup Stirring Equipment, Hunter Legg Elevators, Transport Augers, Grain Cleaners, Hopper Bins and many other items.

NEW TRANSPORT AUGERS

8" PTO Drive, 55 ft. long $1,745.00
8" PTO Drive, 61 ft. long $1,855.00

The above prices are for complete augers on used 15" tires, delivered to your Farm.

THOMAS A. BACHMAN
2501 Fallston Road
Fallston, Md. 21047
(301) 557-7529—838-7478

JD 4020 cab, 68 model -	$9500
JD3020 WF, D -	$6400
JD2020 WF, D -	$4350
JD 2010 D, -	$1600
JD2020 WF, D -	$4500
JD 630 gas, 3 pt. -	$2650
Int. 966 cab, original, 1500 hours -	$12,500
Ford 7000 cab -	$8500
Ford 7000 row crop, WF -	$8700
Ford 5000 row crop, over-hauled -	$6500
Ford 5000D, new tires -	$6000
Ford 5000D, 1970 -	$6200
Ford 5000D -	$5500
Ford 4000 gas, 1964 -	$2450
Ford 8N -	$1100
Cat crawler - D2 -	$1500
Ford 3 bot. 10" plow -	$500
Ford 5 bot. auto reset -	$3200
John Beane speed sprayers -	$1200
Chrysler industrial engine for Beane sprayers -	
Ford F250 1970	$1200

FORRESTER BROS. FARMS
1337 Lincoln Way East
Chambersburg, Pa. 17201
Phone 717-263-0705

NEW IDEA | MF | case | GEHL
Gets into your system

A. L. HERR & BRO.
Quarryville, Pa. 17566
717-786-3521

NEW EQUIPMENT

MONTHLY SPECIAL
M.F. 468 Corn Planter
$2,375.00

MASSEY FERGUSON: 468 corn planter (4 row); 43 plow (3 btm.); Post hole digger; 54 Blower, 720 Tandem Disc. - Balers
CASE: Chisel Plows; Uniloaders Mod. 1740-1816-1830-1845, Discs - offset and Tandem; 1070 w-cab 1210 P.S., 1210 Stand, 995, 2-990's.
GEHL: Flail Chopper, CB600 Harvester, FB 99 Blower, Forage Wagons, Round Baler, Demo., 120 Grinder Mixer, 6-8-10 ton running gears. - 880 windrower
NEW IDEA: Fert. Spreaders, Spinner Type; Manure Spreaders; uni-system & attachs. Cut-ditioner, rakes
MISC.: Plows 4, 5 & 6 Bottom. Pittsburgh 12 ft. Disc., Dunham Cultimulcher, 5 & 6 Ft. Rotary Cutters, Satoh Tractor, McCurdy Gravity Bins.

COMPACT TRACTORS NEW & USED
Case, New Idea Elec., Gravely

— USED EQUIPMENT —

TRACTORS
Case 730 CK Diesel
Farmall 400
Case D-B 990
Case 400B
Case 1010 Combine
Farmall C

SPREADERS
N.I. 212, 213, 214, 202
M.F. 160

MISC.
Ford 2 Row Planter
Model 33 Case Backhoe 24" bucket, good cond.
Case Tandem Disk
Oliver Superior Grain Drill
Case Flail Chopper
N.H. Hay Elevator
J.D. 894 Rake
12' Pitt. Disc
Forage Boxes
J.D. 207 Rotary

SKID LOADERS
Case 1737 and 1537

Farm Equipment

MF Massey Ferguson

USED EQUIPMENT
Farmall M
Farmall H
Farmall C
Int. 300
Int. 504 w. NI Loader
JD A
JD B
MH 44
MH 44 w.Loader
Ontario Grain Drills
JD Grain Drills
NI Haybine
AC WD 45 Tractor
MF 65
Papec 86 Grinder-Mixer
MF 40 w.34 Loader
Case 411 B Tractor
NH 78 Baler w. Thrower
IH 45 Baler
Weed Sprayer
JD Hay Fluffers
MF 750 Combine
MF 510 Combine

NEW EQUIPMENT
MF 120 Baler
MF 124 Baler
MF 760 Combine
MF 1085 Tractor
MF 200 Forage Harvester
MF Rakes
NI Cornpickers
MF 245 Tractor
Wagons with Flats
Grimm Hay Tedders
MF Mowers
NI Elevators

N. H. FLICKER & SONS, INC.
Box 68
Maxatawny, Pa. 19538
215-683-7252

WHITE Farm Equipment | SPERRY NEW HOLLAND

USED EQUIPMENT

TRACTORS
Oliver 1850 Diesel
MF 65
Oliver Super 77D

TILLAGE - PLANTING
Oliver 4240
White 348 3-16 S.A.R. Plow
Oliver 4340 4-14 Plow
AC No Till 6-30, Liq Fert. & Pump
Miller 8½ ft Disk
JD 4-14 3 pt plow
MF 46 4 Row
JD 494A w. Liq Fert.

HAYTOOLS
N H 1469 S P. Haybine
N.H. 469 Haybine (2)
N H 477 Haybine
N.H 65 Baler w/PTO Thrower
IHC 37 Baler w/PTO Thrower
J D 14T Baler w/ejector
J D 14T Baler
J D. 24T Baler with Ejector

FORAGE TOOLS
N H 717 Harvestor w/1 Row
N H 717N2 - 2 Row Head
N H. 717 Pickup
N H. 8 Forage Box on 234 Wagon
IHC 350 Harvestor w/1 Row & Pickup
J D 12 Harvestor w/2 Row & Pickup
J D Table Blower PTO
Case 300 Harv. W. 1-Row & Pickup
Papec Hopper Blower

SPREADERS & GRINDER MIXERS
N H 512
Gehl 115 Mixer
J D 44

GRAIN HARVESTING
Oliver 525 Combine w/13' Head

NEW EQUIPMENT IN STOCK
White
2-50 Tractor
2-70 Tractor
2-105 Tractor
2-135 Tractor
White 543 4R Planter (5), No Till
5400 - 4R Planter No Till
543 6R Planter No Till
White 466 Chisel Plow
285 Field Cult.
3242 Plow
348 - CT & SAR Plow
White 7300 Combine w 13 ft. head
White 251 10'4" disc

FREE FINANCE ON TRACTORS AND IMPLEMENTS SOLD WITH TRACTORS TIL OCTOBER 1, 1977

N.H. 273-315-320 Balers
N.H 850 Round Baler
N H 256 - 258 Rakes (15)
N H. 477 479 Haybines
N H 707, 718 & 770 Harvesters
N H 1890 - S P 4 WD Harvestor
N H. 8 Forage Box (7)
N. H. 1400 DSL - HYD Combine w/13 Ft. Head
N H Spreaders - All Sizes
N H. 445 Loaders
N H. 352 - 354 - 357 Grinder Mixer
Brillion 3PT & Trail Chisel Plow
Brillion 12 & 14 Ft Field Cult.
Brillion 10' Seeder
Pequea Haytedder
Dunham 3PT & Trail Chisel Plow
Vicon 3PT Fert. Spreader
Lamco - Forage Boxes
Lamco Bale Racks
Ontario 16-7 Grain Drill

NEW MACHINERY SPECIALS

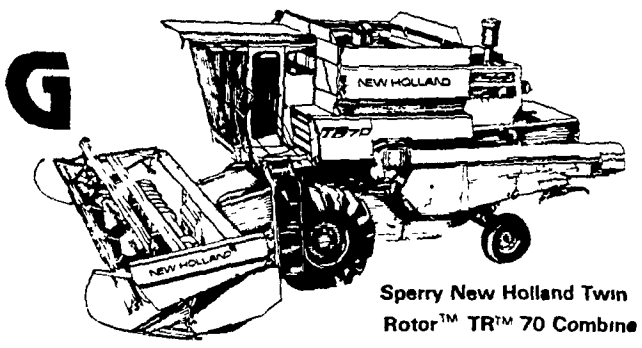
N H 1034 Bale Wagon - loaded	9495 00
Disc Harrows	
White 252 - 12'8"	2195.00
White 252 - 13'11"	2295.00
White 253 - 13'11"	2395.00
All Disc Harrows Unassembled	
White 548-5-18 S A R Plow	3595 00
White 548-6-18 S.A R Plow	4195 00
Miller 8½' Disc w. 5-16 Front and Quarter rear, hyd level Cont	4850 00
200 Gal Sprayer, 8 Row	699 00
300 Gal. Sprayer, 10 Row	899.00
400 Gal. Sprayer, 10 Row	1099.00
Vicon PS 500	$565.00
Vicon PS 600	$665.00

DUNHAM - BRILLION - LAMCO - LONG

NORMAN D. CLARK & SON
Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South Port Royal on Rt. 75

DISTRIBUTOR OF CENTRAL TRACTOR PARTS CO.

BUILT FOR THE BIG CROP



Sperry New Holland Twin Rotor™ TR™ 70 Combine

COME AND SEE THE NEW TR-70

ON STOCK

1495 Self-propelled, partial cab, 12'
495 12' Pull type
479 Haybine, pull type
850 Round balers
132 Bale carrier
1033 Bale wagon
890 Forage harvester

SPRING SPECIALS

(2) 36 crop choppers	$2750 ea.
(2) 27 blowers	$1275 ea.
352 grinder/mixer	$3500
M-F 15	$3200
NH 717 forage harvester (w/717 R and 717 W heads)	$4600
NH wagon with tires	$350
770 E snapper head	$1800
(5) 230 6 ton wagons, less tires	$450 ea.
(1) NH 676 spreader	$3600
electric controls for 770 forage	$450

COME AND SEE THE M-F 2800

ABRACZINSKAS FARM EQUIPMENT INC.

R.D. 1
Catawissa, Penna.
Ph: 717-356-7409
(south of route 42)

And remember, they're backed by the SPERRY NEW HOLLAND parts system.

Farm Equipment

MF
Massey Ferguson

TRACTORS AND EQUIPMENT
Brillion 7' 3 pt Chisel Plow
M F 150 Diesel Tractor
Ford 641 Tractor & Loader
Ford 861 Tractor
Oliver 550 Tractor
N H 461 Haybine
N H 469 Haybine
N H 479 Haybine
N H 451 Mower
Mott 5' 3 pt Mower
J D 483 Mower Conditioner
I H 990 Mower Conditioner
N H 717 Forage Harvester w-corn head
N H Super 717 Forage Harvester w-corn head
Brillion 12' Field Cultivator, Pull Type
Lilliston 7'6" Rotary Cutter for 3 pt
M F #62 2B-14" 3 pt Plow
N H 259 Rake
N H #8 Crop Carrier w/234 wagon, 3rd btr, roof, cross conveyor Extension
IH 550 Spreader
N I No. 207 Spreader
Ford #907 6' Flail Mower for 3 pt

NEW EQUIPMENT
M F 129 Chisel Plow
M F 160 Spreader
M F 110 Spreader
M F 30 Tractor w-34 loader
M F 50A Tractor w/M F 300 Loader
M F 245 Diesel Tractor
M F 880 4B-16" Plow
M F. #43 2B-14" Plow
M F. 263 Tiller 3 H P
M F 124 Baler w-thrower
M F 620 Disc Harrow 19 ft
M F 620 Disc Harrow 14 ft
M F No 6 6 ton wagon
M F No 5 4 ton wagon
M F 275 Diesel Tractor
M F 22 Baler Thrower
M F 42 Mower
M F 63C 6-row Corn Head
M F. No 39 Corn Planter
M F #1 Post Hole Digger
M F No 35 Sub Soiler
M F 500 Tractor w/M F. 300A Loader & M F 54A backhoe

S. G. LEWIS & SON, INC.
R.D.2 BOX 66
WEST GROVE, PENNSYLVANIA
215-869-2214

Farm Equipment

FOR SALE
BUTLER CONTINUOUS FLOW DRYERS

1 - 10-21-210 Kan-Sun, rated 365 BPH at 10 point removal, 1 phase, used (1) one season **$11,500.00**

1 - 8-17-15 Kan-Sun, rated 220 BPH at 10 point removal, 1 phase used (4) four seasons **$7,200.00**

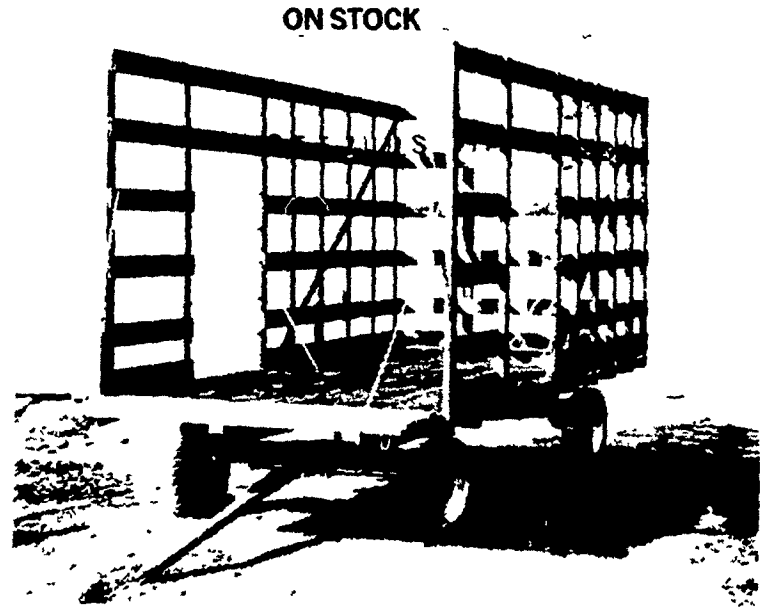
(Full warranty for first season)

FINANCING AVAILABLE

TAM AGRI-CORP
Rte 1 Mountain Rd. Dillsburg, Pa. 17019
(717) 432-9738

QUALITY
HAY WAGONS & FLAT WAGONS
8x8x18 **8x16**

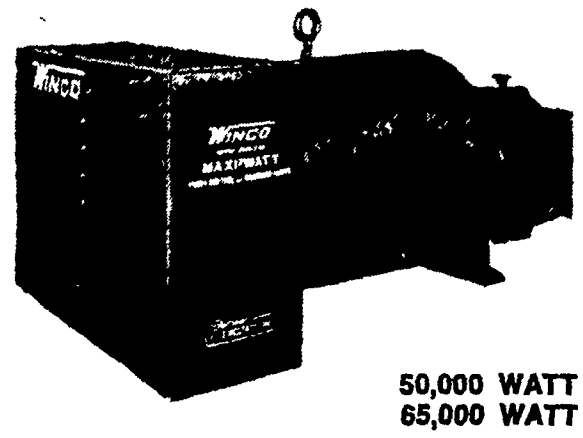
ON STOCK



8 TON RUNNING GEARS AVAILABLE

STEVENS MANUFACTURING
RD 1 Stevens Pa. 17578
215-267-6074

New!!! for 1977
30, 50 and 65 K.W.
P.T.O. Generators



50,000 WATT
65,000 WATT

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WINCO's exclusive new power plug-connect or disconnect the standby load with one convenient plug. This plug saves on installation costs. It is rugged and heavy duty for years of long service and is the ultimate in convenience.

PTO GEAR DRIVE MECHANISM
Precision ground helical gears eliminate potential service problems of shorter lived chain link drive.

30 K.W. Generator
50 K.W. Generator
65 K.W. Generator

LEONARD MARTIN COMPANY
330 Fonderwhite Road, Lebanon, PA. 17042 Phone: (717) 273-6478

Farm Equipment

For Sale - 1976 Deutz 130-06D, 4 WD, cab and air, all weights, excellent condition, 500 hours. Phone 717-898-7689.

ERB & HENRY EQUIP., INC.
New Berlinville, PA 19545
Ph: (215) 367-2169
Daily 7 to 5:30, Fri. Til 9
Sat. Til 4

USED EQUIP.

TRACTORS:
Farmall Super M
Farmall M
Farmall H
JD 430 W
460 D Utility
IH 450 Farmall
Farmall Super H
Farmall B275 D w/loader
MF Pony with Rotary Mower
AC Model C Tractor w/plow & cult.
MM 602 U
MF 40D Loader & Forklift
MF 65 Gas w. Freeman Loader
Case Model 1816 Skid Loader

HAY EQUIPMENT:
Sickle Bar mower for JD A or B
47 Int. Baler with thrower
IH 4 Bar Rake on Steel
IH 45 Baler
IH 1000 Fast hitch mower
JD Mower to fit H or M
NH Mower for H or M, Pull Type

TILLAGE:
AC 9 ft. Disc Harrow
JD 10' Packer Mulcher-new style
(2) 5 Bottom Oliver hyd. reset
JD 345 5 bottom plow with hyd. reset
IH 560 6-Bot. plow
9' IH offset Disc Harrow
12' Mounted Harrow
IH 12' pull type Harrow
9' Glenco trailing Chisel
IH No. 55 13' Trailing Chisel
9' Trailing Chisel plow
Oliver 2 Bot. Trailing plow
IH 3 Bot Trailing plow
IH 70 4 Bot. Trailing Plow

MISCELLANEOUS:
JD 15 x 7 Grain Drill
16 x 7 Single Disc Ontario Drill
Gehl Model 190 Feeder Wagon
NH 375 Batch Dryer, 3 phase
JD 3 pt Hitch Spinner Spreader
10' Ezee Flow Lime Spreader
JD 707 10' Rotary Mower
11' Chattanooga Single Packer
10' Chattanooga Packer
Sauder Loader & Scraper For Ford
11' Brillion Packer with Transport
Lamco Forage Wagon

PLANTERS:
JD 6 Row Plate planter w. liq. fert.
IH 4 Row Cyclo planter
JD 2 Row 3 pt plateless Planter, No Till Attach.
IH 449 4 Row Planter

FIDELITY ELECTRIC
ALTERNATORS

SEE US FOR:
- DeLaval
- Vicon Spreaders
- FMC Bean
- Butler-Jamesway
- IH Parts
- SunFlower Disc Harrows
- MC Dryers & Equip
- Archway Dien Forage Wagons

Business Opportunities

An exceptional business opportunity in Rome, Pa. - well established trailer court, attractively located on state highway. Producing very satisfactory return on investment. Potential return realistically much better. All utilities and roads complete including underground electric, telephone and cable TV. Serious inquiries only.
Bird Sumner Agency, Inc.
16 Bridge Street
Towanda, Pa. 18848
Phone 717-265-3347

FOR SALE - ESTABLISHED NATURAL WHOLE GRAIN CEREAL BUSINESS, IDEAL AS FAMILY OPERATION. PRODUCT KNOWN AS BRINSER'S CORN MEAL SINCE 1880. PHONE 717-665-2339.

Pets

For Sale - Beautiful, sharp featured 2½ yr. old, small open female german shepherd & her 4 mo. old puppy. Your choice $25. W.L. Seely, Drums, Pa. Phone - 717-788-1759.

Purebred English Shepherd stock dogs, an ideal farm companion, very friendly and obedient puppies. $35.00. Ph: 215-445-5120.

English Setter Pups - Whelped April 1st. Sire and Dam Grouse and Quail Bred and Trained. 301-679-4066.

For Sale - AKC White German Shepherd pups, females, $35. Phone 717-786-3503.

FREE Pups, good home, good farm dogs. Phone 717-284-2417.

Wanted - good coon dog on 15 day trial - must NOT run fox or deer. Phone 609-358-8655 6-7 PM.

St. Bernard Breeders - If you have a female in heat, I have 2 proven Rottweiler studs in Lancaster Co. 1 located at John S. King, Route 340, White Horse, Pa. and 1 at Sid Martin, RD 2, East Earl. Phone 215-445-5120. You may use my stud's free providing I can buy the pups back from you at a guaranteed price of $35.00 each or Contact JoJo The Dog Man at Root's. Phone 609-452-8903. (No Tuesday Calls)

CASH FOR PUPS

I need Purebred and cute mixed litter lots, 7 to 10 week old. Clean and healthy. Contact "Jo Jo The Dogman" at Root's Farmers Market, RD1 Manheim, PA Every Tuesday 6 p.m. to 9 p.m. No Phone Calls.

WANTED TO BUY

Puppies, 7 to 9 weeks old, in litter lots. Pure breeds and half breeds. Cash money paid. Will pickup every Wednesday. For resale in my pet shop. Write to Charles Hackett, 3743 N. 5th Street, Philadelphia, PA 19140 or call before 8 p.m. Mon., Tues., & Thurs. only. 215-229-0449. Give breed-age-color when writing. Also some kind of direction. Thank you.

PLANTS

Sale - Strawberries in
on. Also Wanted - A-C
r unit block for 28 hp.
ne. Apply to Ira Stoltz-
Jr Spring Garden Road,
1, Kinzer, Pa.

Sale - Tobacco Plants,
ob B. Esh, RD1, Bird-In-
d, at Ben Esh Jr.

Sale - Potted can-
upes, 12 cents by the
sand. Also, watermelon
ts. Ph: 717-354-0484.

Help Wanted

od single man with some
ming experience to work
Dairy farm in the Gap
a Good pay with plenty
time off. Phone 215-593-
7

perienced man for
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e to operate & maintain
chinery. Phone 717-872-
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nage milking operation of
h avg. herd in south
ntral Pa. Excellent
ming opportunity, reply
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rming Newspaper, Lititz,
17543.

nted - Mechanic for
actors and Balers, fringe
nefits, good working
nditions. Write or call for
terview, A.B.C. Groff,
c, New Holland, Pa.
one 717-354-4191

lp Wanted - Full time
ilker, modern parlor,
ated, air cond., day time
lking. Send resume to
O Box 128, Collegeville,
19426.

arried or single person to
lp in dairy operation in
orthwestern Pennsylvania.
lary negotiable. Apart-
ent, all utilities. Call
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pportunity. Become
nancially successful by
sing weight and sharing
lan with others. Call 717-
3-2738.

Person wanted for general
arm work. Must be reliable
nd have experience in
ilking. Furnish references.
Milk, eggs, beef, vacation
nd house provided. Ph: 814-
37-7763.

Couple for maintenance
work on small meat packing
plant and farm. Nice
urnished house. Good salary
nd fringe benefits. Steady
ear round job. Write to P.
O Box 472, Lansdale, Pa.
19446 or call 215-855-4741.

Wanted - 10 year old boy
needs retired live-in
housekeeper, male or
female, must drive. Call 717-
392-7795 or 717-733-6665, ask
for Frank Walters.

Dairy Equipment

Help Wanted

Christian married couple with dairying & general farming experience. New home, good wages & benefits. Occupancy now, Lancaster Co., references required. Write Box 266M8, Lancaster Farming Newspaper, Lititz, Pa 17543.

Farmer to help on dairy farm, Plughtown, Northern Chester Co. Good conditions & fringe benefits. Call or write S. W. Morris, Box 360, R. D. 2, Pottstown, Pa. 19464. Office (8:30-4:30) 215-469-6287. Home 215-469-6268.

Farm - Estate Manager. House and Utilities furnished. Knowledge farming, livestock, machinery required. References. Reply to: Sam Freeman, Box 95, Far Hills, NJ 07931.

Experienced farm help for sheep and poultry farm, references required, trailer available. Case Farm, Brodbecks, Pa. 717-235-2050.

Man to work on horse breeding farm, steady work and good pay. Chester County. Phone 215-793-9887.

Experienced dairyworker, general farm work and some truck driving. Excellent opportunity for right man. Must be experienced and provide references. For information call 201-879-5851.

An experienced person to milk cows in a new Herringbone milking parlor. Good working Cond., top wages. Phone 201-463-9020.

Help Wanted - Man to work on farm, must be able to run milking machine, house and privileges. Call after 7 PM. 215-932-2764

Herdsman for dairy farm in Berks County. Milking parlor, free stall barn, good wages, nice house with all conveniences. Ph: 717-933-4340.

We need a barn and feed lot equipment salesman to train as territory manager for a dependable specialty distributor. Job includes setting up and servicing dealer accounts. Write Box 266LL, Lancaster Farming, Lititz, PA. 17543

Reliable married man to work on modern dairy farm. House provided, good salary for the right man. References required. Southern Chester Co.

PHONE
215-932-3047

Dairy Equipment

Help Wanted

A NEW HOME-DECORATING & Floral Designing Party-Plan Co. starting this area. Part-time (2) evenings. Earn $50 to $100 per show! Mgrs. also needed. Call (215) 433-2211 or (215) 435-6711.

Dairy Equipment

For Sale - irrigation equipment, 1300 feet of 2" and 3" pipe, 16 sprinklers, fittings. Phone 215-693-5389.

For Sale - 2000 gal. surge bulk tank, 2 yrs. old. Will take trade on 8000 or 1000 gal. tank. Ph: 215-863-4557.

For Sale - 40 Girton cattle stanchions - out of cement. Lewisburg 717-568-8105.

Germania Automatic Take Off. Vanco Sales Company. For information and demonstration Call or Write RD4, Box 300, Carlisle, Pa 17013.

Wanted - 800 gal. round bulk tank, used, in good condition. Call 717-658-2538.

Wanted - Mixer to mix milk replacer, 55 gal. with mounted scale & faucet. Phone 215-445-4110.

For Sale - Stave silo, 14 x 50, with unloader in excellent condition, best offer. Ph: 717-235-4534.

FOR SALE
MILKING EQUIPMENT

Six unit DeLaval, 1½ inch glass, around the barn pipeline, new stall claws, also 1½ inch vacuum line, with DHI testing bracket, receiving jars and motors, complete setup.

ROSS SMITH
Monkton, Maryland
301-692-6561

Poultry & Supplies

Wanted - Cry-o-vac machine for bagging poultry. Phone 717-733-0703 or 215-267-5059.

For Sale Used DeLaval glass milk line with dumping station, also one nursette milk calf feeder excellent condition Phone 215-926-2478

For Sale - New 3 x 4 pulp cartons - $26 per 1,000. Phone 717-665-5927.

Beautify your pond with Canadian geese. Phone 717-872-6215.

For Sale - 95 horsepower stationary engine on wheels, excellent condition. Myers working-head water pump with ¾ horsepower motor. Electric dry-brush produce polisher. Fertilizer injector (proportioner), 5 gallon capacity. New cardboard tomato boxes with lids and dividers, 40 lb. capacity. Phone 717-532-7305.

For Sale - 500 gal. Zero bulk tank with auto washer. Also 350 Int. Utility Tractor with Hydraulic loader. 717-278-3592.

For Sale 2 Big Dutchman feeders. 1 Quakermade Feeder. 1 Quakermade egg collector. 1 Egg room cooler. Jesse Entenberg RD1 Box 467 Flemington, N.J. 08822 201-782-4471

Attention poultrymen - using nests. Ideal nest material. Clean, economical and it stays in. Cost $30 per ton FOB. Ph. 717-653-1568.

For Sale - Once used 30 dozen cases, 15 cents each. Phone 717-665-5927.

Dairy Equipment

1000 ESCO with compressor $2575.00 500 ESCO $875.00 315 Sunset $675.00 300 Darikool self contained $575.00 600 Zero with washer all stainess $1875.00 Trade. 814-793-2829. Curry Supply Curryville, Penna.

Poultry & Supplies

For Sale: Goslings, ducklings, chicks, guineas, turkeys, bantams. David Hartman, Clearview Stock Farm & Hatchery, Gratz, Pa. 717-365-3234.

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LAYERS
GREIDER LEGHORN FARMS, INC.
Phone 653-1855
MOUNT JOY RD1, PA

Poultry & Supplies

For Sale - Muscovy ducklings and other ducklings. Goslings, chicks, guineas, turkeys, and game birds. Hoffman Hatchery, Gratz, Pa. 17030.

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Euribird HISEX Leghorn
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Amos S. Esh
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Hubbards white leghorns	Hubbards Golden comets
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Barred Rocks	
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Blk. Sex-link	Araucans

STARTED CHICKS Pullets
- ALSO -
Ducks - Geese - Guineas - Turkeys -

CECIL DAIRY SERVICE SUPER SALE

ITEM	REG. PRICE	SALE PRICE
Teat Dip (15 gal. drum)	$ 95.34	$ 85.00
Udder Wash (5 gal.)	$ 36.68	$ 30.00
Acid detergent (5 gal.)	$ 21.54	$ 18.00
Chlorine Sanitizer (1 gal.)	$ 2.47	$ 2.00
	($1.00 if all purchases total over $100.00)	
Kow Towels (2000 in a case)	$ 12.00	$ 10.00
Manual Bulk Tank Cleaner (20 lbs.)	$ 13.83	$ 12.00
Sterling Milker Units (w- 55 lb. pail)	---Less 10 per cent	
Ban-A-Fly Units - electronic fly and bug killers (cover up to 1 acre)	stainless steel & outdoor units	5 per cent disc.

We are new distributors for the new corrugated asphalt roofing material called:
-----ONDULINE-----
Cheaper than metal or aluminum and quaranteed not to leak for 25 yrs. Only one sheet size 6'7" x 35", but in colors to suit. Ideal for any roofing job. Samples on display. Call for prices and availability.
BADGER - DELAVAL - MADISON SILOS - CANNON BALL - ONDULINE

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Hubbard Leghorns
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CHICKS & STARTED PULLETS

SEX LINK 20 wk.	LEGHORN 20 wks.
Sept. 20 - 600	April 30 - 3,100
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WHITE EGG LAYERS
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Cornish giants for broilers, roasters or capons
Prices and mating list upon request
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Maryland Artificial Breeding Cooperative for service to sire power bulls. Call 301-733-7047 24 Hour Service.

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For Sale - GE electric range. Good condition & clean. Phone 717-665-4743.

USED APPLIANCES 17 cu. refrigerator; 18 pound washer; electric 30" tri-level range; 40" electric range; Kitchen Aid dishwasher - convertible - portable w-cutting board top. Phr 717-284-4141.

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SAVE 75 percent on Heating Bills. Cast iron Norwegian box stoves, Franklin fireplaces, thermostat controlled, cabinet models, air tight construction. An all stainless steel chimney pipe and accessories.

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To get a RITEWAY furnace this fall, combination coal, oil, and wood, see our installed heaters in stock.

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RD 1
Narvon, Pa. 17555
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Custon pea shelling - clean' Midway between Brunnerville and Lexington. Mark Good 306 East Lexington Road, Lititz, Pa.

Will do round baling in Morgantown and surrounding areas. Ph: 215-286-6365.

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Insulate bottom of your trailer with sprayable Urethane Foam and eliminate frozen produce and added weight due to water pickup
CONESTOGA CHEMICALS &PLASTICS, INC
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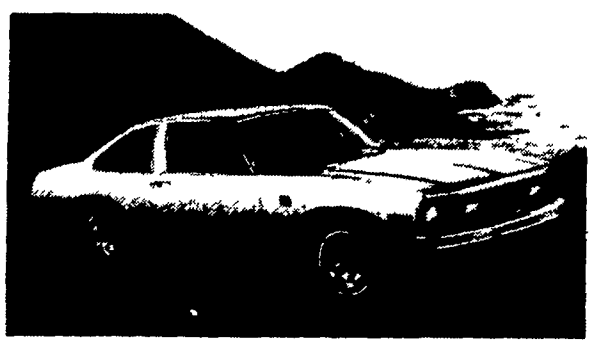
Automobiles



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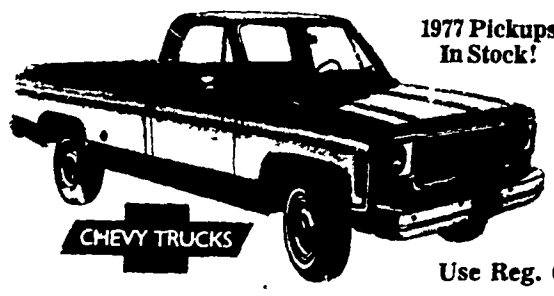

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Pay Only 5% Over Invoice!

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Kutztown, PA 19530
PH: 215-683-8787

Automobiles

For Sale - 1975 Ford gran torino, 4 dr. sedan $2450; 1974 chevy impala, 4 dr. sedan $1995; 1974 chevy malibu classic, 4 dr. Will trade, phone 717-733-4884

For Sale: 1971 Toyota Corolla, 4 speed, call 717-626-1090 after 6 P.M.

Automobiles

Order Lincoln Versaille, Chrysler Le-Baron or Dodge Diplomat from Anderson Car Enterprises, 442 Nevin St., Lancaster, Pa. 17603 and save hundreds of dollars 717-394-7961.

Order any Cadillac, Lincoln Mark V or Continental from Anderson Car Enterprises, 442 Nevin St., Lancaster, Pa. 17603 and save hundreds of dollars 717-394-7961.

Miscellaneous

For Sale - 1969 350 Kawasaki street bike. Good Condition $350. Phone 215-926-2478.

For Sale - Western saddle, like new, made by Saddle King of Texas, Lewisburg 717-524-9551.

Automobiles

Miscellaneous

Riteway offers a complete line of extra heavy built wood-coal heaters, furnaces, and boilers. Forty years of engineering insures quality, complete combustion, and efficient heating. Fuel twice daily. Thermostat Control. Ron Shank, RD1 Orrtanna, Pa. 17353, 717-334-2481.

Automobiles

The Man with the Direct Line to Detroit

UNBELIEVABLE CHALLENGE

Jack Challenges you to get a better new car buy than he's offering right now . . . you can't beat the selection . . . you can't beat the value.

Stock No 2002
1977 CHRYSLER DIPLOMAT $5678
INTRODUCING THE BRAND NEW CHRYSLER DIPLOMAT THIS IS THE CAR THE PUBLIC HAS BEEN WAITING FOR AND WE HAVE THE FOLLOWING DIPLOMAT RIGHT ON THE SHOWROOM FLOOR FOR YOUR INSPECTION
2 door coupe Caramel tan metallic with gold cloth & vinyl bench seat 318 V 8 engine automatic power steering power disc brakes light package including trunk light ash tray light glove compartment light fender mounted turn signals and 2 map lights Deluxe insulation package to give you a quieter and more luxurious ride tinted glass air conditioning electronic digital clock vinyl body side molding complimented by a saddle tan landau vinyl roof AM FM radio FR78x15 white sidewall radial tires You have to see the new Chrysler Diplomat and drive it to appreciate it

Stock No 4028
1977 DODGE CHARGER DAYTON $5695.18
BRAND NEW Special Edition 2 door hardtop Cadet blue metallic set off with starlite blue metallic blue vinyl bucket seats with center cushion and folding down arm rest Automatic transmission power steering power disc brakes standard V 8 engine tinted glass all windows tape stripes AM FM radio wire wheel covers complemented by GR78 x 15 white sidewall steel belted radial tires Only one of this kind in stock

Stock No 5081
1977 DODGE ROYAL MONACO WAGON $5045.36
BRAND NEW 3 seat station wagon Forest green sunfire metallic complimented with simulated wood grain green vinyl split back bench seats Automatic power steering power disc brakes electronic ignition standard V 8 engine AM radio deluxe wheel covers, LR78x15 white sidewall steel belted radial tires

Stock No 1185
1977 DODGE ASPEN $3690
BRAND NEW 4 door sedan Regatta blue metallic with blue vinyl bench seats slant 6 cylinder (225 cubic inch) front disc brakes electronic ignition D78 x 14 white sidewall tires

Stock No 1209
1977 DODGE ASPEN $3987
BRAND NEW 4 door sedan Forest green sunfire metallic with green vinyl bench seats Automatic transmission slant 6 cylinder 225 cubic inch engine power steering disc brakes vinyl body side molding AM radio

Stock No 0372
1977 DODGE POWER WAGON $5189.52
BRAND NEW W 150 Sweptline pickup 8 box Canadian brown with parchment vinyl interior (full foam seat) 318 V 8 engine automatic transmission power steering power disc brakes electronic ignition L78x15 mud and snow tires 6100 lb GVW package (burns any type of gas)

Stock No 0336
1977 DODGE B-200 VAN $4458
BRAND NEW TRADESMAN 109 wheelbase Van Bright red with black vinyl bucket seats windows in rear only 318 V 8 engine power disc brakes heavy duty rear springs spore wheel 6100 lb GVW package

Stock No 0424
1977 DODGE D-100 $3839
BRAND NEW 6½ box utiline pickup Slant 6 cylinder 225 cubic inch engine power disc brakes electronic ignition custom special package which includes chrome front & rear bumpers deluxe wheel covers deluxe vinyl seat cover & much much more Medium blue metallic with blue vinyl interior

Stock No 0101
1977 DODGE D-200 $4354
BRAND NEW ¾ TON Sweptline pickup with 8 box medium green sunfire metallic with green vinyl interior 318 V 8 engine 4 speed manual transmission power disc brakes 11 clutch electronic ignition 6200 lb GVW 700x16C six ply truck type tires

Stock No 1038
1977 DODGE ASPEN $4849
BRAND NEW SPECIAL EDITION station wagon Eggshell white with 60 40 split vinyl bench seat blue in color Automatic transmission power steering power disc brakes 318 V 8 engine electronic ignition AM radio deluxe wheel covers simulated wood grain on outside full carpeted cargo compartment with 2 locking storage bins in rear F78x14 white sidewall tires

Stock No 1131
1977 DODGE ASPEN $3659
BRAND NEW 2 door sport coupe Regatta blue metallic with cloth and vinyl blue interior 4 speed manual transmission (includes overdrive cruising gear for economy) slant 6 cylinder 225 cubic inch engine power disc brakes electronic ignition D78x14 white sidewall tires

Stock No 0371
1977 DODGE B-300 $8699.34
THIS IS THE ONLY FOUR WHEEL DRIVE VAN IN LYCOMING COUNTY IN CAPITIVITY WE HAVE BEEN GETTING MANY CALLS AND PEOPLE ASKING ESPECIALLY THOSE IN CONSTRUCTION AND SIMILAR WORK WHO HAVE ASKED FOR AN ALL AROUND UTILITY TYPE VEHICLE AND THIS IS IT — Tradesman Van with 127" wheelbase 360 V-8 engine, power steering power disc brakes, sliding side door anti spin rear axle, tinted glass all windows, increased cooling, high output deluxe heater 63 amp alternator 36 gallon fuel tank passenger set padded instrument panel dash dual low mount chrome mirrors front & rear chrome bumpers, chrome style wheels, Goodyear High Miler lettered tires convenience package and a heavy duty GVW package Bright red with black vinyl interior This is the truck for the working group

Stock No 7002
1977 DODGE COLT WAGON $4499
One of the few 5 door wagons made today in this size car Bright blue metallic paint with blue vinyl interior automatic transmission power disc brakes 2000cc four cylinder engine electric rear window defogger vinyl side molding AM radio, tinted glass deluxe wheel covers adjustable steering column steel belted radial tires

WE JUST RECEIVED 16 MORE SHIPPING NOTICES ON COLTS THAT WILL ARRIVE BETWEEN NOW AND MEMORIAL DAY. SO WHY NOT BUY ONE AND ENJOY YOUR HOLIDAY IN A NEW DODGE COLT.

Stock No 4031
1977 DODGE CHARGER $5739
THE BRAND NEW "MIDNIGHT CHARGER" SPECIAL EDITION THIS NEW LOOK IN THE INTERMEDIATE LUXURY CARS IS NOTHING BUT AN ASSET TO THE CHARGER MODELS AND SHOWS THAT YOU HAVE GOOD TASTE 2 door hardtop in Jasmine yellow with gold vinyl bucket seats set off with automatic transmission on console A BRAND NEW FACE IN THE FRONT WHICH INCLUDES A CUSTOMIZED GRILL AND A THICK PADDED YELLOW VINYL LANDAU ROOF Standard V 8 engine power steering power disc brakes tinted glass all windows dual color keyed sport remote control mirrors protective rub strips on front and rear bumpers rallye road wheels complimented with HR78 x 15 white sidewall steel belted radial tires — Oh I almost forgot the AM FM radio

Stock No 0406
1977 DODGE B-100 VAN $4196
BRAND NEW TRADESMAN 109 wheelbase Van Bright red with black vinyl bucket seats windows in rear only slant 6 cylinder 225 cubic inch engine disc brakes 4600 lb GVW package electronic ignition

Stock No 0313
1977 DODGE W-150 WARLOCK $5987.93
BRAND NEW That's right they're back and we finally have some in stock 115" wheelbase 6½ foot Uniline pickup box four wheel drive 318 V 8 engine (210 h p) 4 speed manual transmission tinted glass all windows Bright red with black vinyl bucket seats and console bright bumpers front & rear chrome stepsides gold pinstriping on hood along side and wheel wells plus tailgate Power steering & brakes 6100 lb GVW package Gold spoked 8 inch wheels with 10 x 15LT four ply mud & snow tires with your special Warlock package This vehicle also available with automatic transmission

Stock No 1121
1977 DODGE ASPEN $4003
BRAND NEW station wagon You can't beat this price anywhere 2 seat Forest green sunfire with green vinyl bench seats For you economy minded people it has 4 speed manual transmission with cruising overdrive gear 225 cid six cylinder with new 2 barrel carburetor, disc brakes F78x14 tires

Stock No 5037
1977 DODGE ROYAL MONACO $4577
BRAND NEW 4 door sedan Mojave beige with cloth & vinyl bench seats automatic transmission V 8 engine power steering power disc brakes electronic ignition AM radio GR78x15 white sidewall steel belted radial tires

Stock No 1184
1977 DODGE ASPEN $3579
BRAND NEW 2 DOOR SPORT COUPE Jade green metallic with green cloth & vinyl bench seats slant 6 cylinder (225 cubic inch) disc brakes electronic ignition D78x14 white sidewall tires

Stock No 1160
1977 DODGE ASPEN $4439
BRAND NEW CUSTOM 4 door sedan Spanish gold metallic with parchment cloth & vinyl bench seat torqueflite transmission power steering power disc brakes electronic ignition 318 V 8 engine color keyed vinyl body side molding AM radio deluxe wheel covers D78x14 white sidewall tires

Stock No 0355
1977 DODGE POWER WAGON $5523.14
BRAND NEW W150 149 wheelbase Club Cab Silver cloud metallic with blue vinyl interior 2 flip down auxiliary seats in rear 318 V-8 engine automatic transmission power steering power disc brakes electronic ignition 6100 lb GVW package (burns any type of gas) L78 x 15 four ply mud & snow tires including spare tire and wheel

JACK LOWRY
JERSEY SHORE, PA.
Phone 398-1590

direct connection

Miscellaneous

Sale - Approximately 120 48" x 48" heavy con-ucted wooden pallets. one 717-626-8538. Nelson aver and Son Whse.

Miscellaneous

For Sale - 1968 Homette Mobile Home, 12x50', in very good condition. PH: 1-215-593-2260

Miscellaneous

HERBS - Culinary and medicinal, wide assortment of plants and seeds. Call evenings and weekends. Fry's Herb Farm. 717-665-6458.

Miscellaneous

WOOD SHAVINGS. Ideal for work-ways and bedding. $25.00 per ton picked up or bulk load at $200.00. Less expensive than straw or tanbark. Contact Bob Geist at Leola Supply Co. Inc. PH. 717-656-6811.

Miscellaneous

Two-wheeled rubber tire pony cart. Phone 717-665-4498.

For Sale - Wood burning cook stoves. Choose many colors. Earl Coale, RD2 Oxford, Pa. 19363. 717-529-2740.

Custom made storm windows and doors, aluminum windows and doors for milk house and dairy barns. Ceramic tile (seconds) for cow stable troughs

ESCH FLOOR COVERINGS
¼ mile North of Bird-in-Hand, on Beechdale Road

Miscellaneous

BUSINESS and INDIVIDUAL LOANS available for any purpose, $2,000. to $10 Million. Call J. M. Sensenig, 215-445-5620.

For Sale - New Riteway Model 37 combination wood and coal heaters, auto. controlled, has fire brick and cast iron gates and brick retainers. 12x12" fuel door, wood length 2 ft. also model 2000 wood heaters. Black cabinets available. Write for Summer prices. Stoltzfus Harness Shop, Honey Brook RD 1, Box 13 Pa. 19344. 1st farm out of town on Broad St.

Wanted - honey bee swarms, Leroy Eberly, Leola, Pa. Phone 717-656-6131.

For Sale - lumber from barn. 2 x 8's, 1-½ x 6's, 16 ft. long More, Best offer. Ph. 717-548-3123.

Wanted - 8 x 16 slate. Gideon B. Lapp, Ronks, R.D.2 Pa. 17572.

For Sale - Majestic Cook Stove, excellent shape with hot water tank. Also Black Columbia Cook stove. PH: 215-593-5754

Wanted to buy - Old cupboards of any kind, old dry sinks, jelly cupboards, old furniture, of any kind, old wide flooring, old doors. Write Tom E. Fisher, PO Box 277, Honeybrook, Pa 19344 or call 215-273-2641.

For Sale: Two Medford concrete stave silos, 1440 and 1450, Harold W. Shinn, Columbus, NJ 609-723-2595

For Sale - 300 pcs. 2 x 4's - 12 ft., 40 pcs. 3 x 10's - 12 ft., 300 pcs 12 ft. steel roofing. One 10 ton bulk feed tank. Phone 717-677-8715.

For Sale - 3', 4', 5' chick and broiler feeders. One 10 ton bulk feed tank. Phone 717-677-8715.

Buildings for sale for lumber (Wakefield, Peach Bottom area); pig pen, two car garage, tool shed; two chicken houses. Buyer must take down. Price: best offer. Phone 717-687-8883.

For Sale - 1000 apple boxes, ¼-½-1 pk measures, apple picking bags, 24 ft. ladder & plastic jugs. Phone 717-425-2771.

For Sale - 7 way baby carriage & stroller combination Excellent Condition. Phone 717-225-3179.

For Sale - (14) 8' roof trusses, used but in good shape. Phone 717-382-4639 after 7 PM.

For Sale - Hawk-bilt manure spreader, $200; approximately 78 cow neck chains, $1.00 ea. Philco electric stove, $60 or best offer; custom made drape for large window, 61" length, pair width 180", wide hem, rod to hang it on - $50; Magic Chef gas stove, $30. Phone 717-548-3366.

Wanted 2 pr. work harness 18 and 19 in. collars. State price and condition. Menno Peachey, R.D.2, Box 37(Mifflintown, Pa. 17059.

For Sale - Used Norge Servel and Whirlpool ga refrigerators - reconditione cooling units available fo most gas refrigerators.

MYER'S GAS REFRIGERATION
R.D. 1, Leola, Pa.
Ph: 717-656-7169

KILN DRIED

WOOD SHAVINGS

Yes! We have Kiln dried wood shavings available now at reduced prices. Packed in easy to handle plastic bags. Small quantities or trailer load lots.

PHONE 717-354-4174

Ask for Clair Eberly, Manager
DENVER WOOD PRODUCTS
403 S. Custer Ave. New Holland, Pa. 17557

DEALER IN ALL KINDS OF LIVESTOCK

Also Crippled & Down Cattle.

MARLIN S. IRWIN
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case **SCATBACK...FAST, SURE-FOOTED MANEUVERABILITY!**

It's no longer necessary to spin your wheels with a single-purpose skid-steer loader that works only on smooth surfaces, or tie up an expensive farm tractor with a front-end loader that compromises on performance. The Scatback 430 takes you through more than just the ideal situations to handle all your farm loader chores in rough, muddy, even snowy conditions. It features four-wheel Hydra-Static drive with instant forward-reverse and equal speeds in either direction for fast load-to-dump cycle time. Limited-slip differentials provide equal torque to all four wheels for superior tractive effort. Stretched-out stance, high ground clearance and hydraulic articulation with four-way pivot let you "walk" through the mud, over rough terrain, or in snow, and in feedlots and around trench silos.

NEW TRACTORS

Case 1370 Power Shift Trans Cab Air, Heat
Case 1175 w/cab, air & heat
Case 1175, no cab or canopy
Case 1070 w/canopy
Case 970 w/cab, air, heat
Case 1410 Hydra Shift trans 80 hp.
Case 990 Synchromesh

USED TRACTORS

John Deere 4520 diesel like new rubber, console control [excel. cond.]
Case 1370 power shift, 900 hours

NEW GEHL EQUIPMENT

7 ft. & 9 ft. mower conditioners
Model No.'s 700 & 800 harvesters
Forage boxes
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Running gears, all sizes
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Flail choppers

In Stock

Century Deluxe Trailer Sprayer w-300 Gal. Tank, 28 ft. 8 row boom, Agitator w-bottom draw and 8-way regulator, and Century Fugal Pump.

Special Discount on
BALER TWINE

9,000 or 10,000 Ft. 1 to 20 Bales — $11.95 ea.
Over 20 bales — $10.95 ea.

FARM TIRES IN STOCK - SPECIAL DISCOUNT PRICES!

REAR TRACTOR TIRE

18.4-38, 6 ply
$225.00 Tax Incl.

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$259.00 Tax Incl.

18.4 - 38 (tubes)
$29.00 Tax Incl.

Rear Industrial Tread 16.9x24 8 ply, Tube Type
$239.00 Tax Incl.

SPECIAL HAY RAKE TIRES AVAILABLE ON SHORT NOTICE

4:00 - 36 — **$79.00** Tax Incl.
4:00 - 36 Tubes — **$15.00**

SKID LOADER TIRES AVAILABLE

Call for our low prices on any other tires you may need.

Any size or type available.

HEAVY DUTY WAGON TIRES

½ tread 8.25 x 15", 12 ply tires. Mounted on new 6 hole split rims to fit any standard wagon hub with new tube. Guaranteed for 2 years.

Only
$45.00 Tax Incl.
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FLOTATION FARM WAGON TIRES

112 x 15 (8 ply) tire with tube
$39.00 Tax Incl.

Also front tractor tires in stock

SALES & SERVICE

case **BINKLEY & HURST BROS.**

133 Rothsville Station Rd. Lititz, PA 17543 Phone (717) 626-4705

Miscellaneous

Miscellaneous

Prevent Fogging Easily -
With "Grayco No-Fog Cloth"

Large size-17 in. x 18 in. complete with zip-seal storage pouch.

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'73 Ford ¾ Ton, V8, Auto, PS, PB - $3495.
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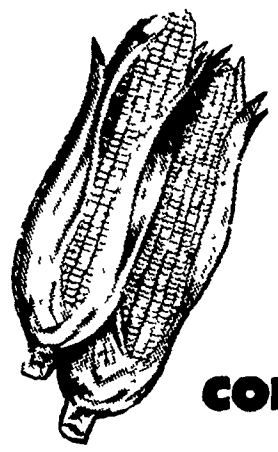

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JD 435
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Mc 733
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NI 710 Combine Unit
NI 713 Grain Head
NI 4x30 Cornhead
NI 3x30 Cornhead
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AC 220 w/CAB - clean	$10,500
AC 190XT - cab - sharp - WF	$7000
AC 190xT series 3 w/cab - sharp - WF	$8000
[2] OLIVER 1655 G&D - WF - over under shift - clean	$6500-$7500
OLIVER 1650D	$4000
DEUTZ 9006 - WF - clean	$7500
FORD 8000 w/Rops Cab SOLD	$6000
FORD 5000 4WD - diesel - new tires	$6000
FORD 4000 - diesel - try clean	$6000
FORD 8N - WF - 3 pt	$1675
FORD 5000 - WF - gas - original	$6000
MM G1000 - diesel - WF	$4500
MM G900 - diesel - WF	$5700
Case 1470 w/cab - 3 pt - pto	$15,000
Case 930 w/cab - excellent	$4900
PLAINSMAN 4WD w/cab - 3 pt - pto	$12,500
LONG 360 List 6292	Special $4995
LONG 360	List 6335
LONG 460	List 6787
LONG 460 4WD	List 7876
LONG 460 4WD	List 8114
LONG 560 DEMO LIST $8282	Special $5900
LONG 560 List 8282	Special $6995
LONG 560 4WD	List 9729
LONG 560 4 WD	List 9967
LONG 1100 List 12569	Special $10,795

COMBINES

BEST SELECTION WE EVER HAD OF SHARP COMBINES

MF 82 w/cab	Coming in
MF 300 w/cab	$5000
JD 7700 Diesel	Call
MF 205 w/cab - 10' Grain - Clean	$5800
MF 300-cab-fire damage	$2750
JD 30 pull type Combine	$1850
J.D. 45 - cab - clean	$3750
Mc 82 pull type Combine - excellent	$3500
Mc 91 - Very Clean - excellent	$2500
A.C. Gleaner F - Gas - Cab - Very Clean	$13500
[2] AC Gleaner E 111 - Gas - Cab - Very Clean	$7000-$8000
[3] A.C. Gleaner E - Cab - Very Clean	$4750-$6000
J.D. 3300 Diesel - Cab - 350 Hours - Like New	$18500
[3] Int 205 - Cab - Very Clean	$2900-$6900
Int 615 - Cab - Brand New	$20,000
[2] AC Gleaner C 11 - Cab	$5000-$7500
MF 510 D - Cab - QT - good	$14,500

LONG

WENGERS' INC.

LONG

HOURS.
Mon thru Fri. 7:30 - 5:00
Sat Mach Dept. 7:30 - 3:00
Parts Dept 7:30 - Noon

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown.

PHONE: Days 717-866-2138, Nights 717-866-7147 OR 717-273-9089

SPECIAL

NEW 16' & 18' GRAIN BODYS

(6 only) **$100.00** per foot

ON STOCK **ROUND LOCUST POSTS**

(only 118) - pointed **$1.75** each

28 SOLD **SPECIALS**

YEAR-A-ROUND CABS— YOUR CHOICE TO FIT

Oliver 1550-1555-1650 1655-1755-1855-1955 1750-1850-195(2255 2-105, 955MM, 1355MM

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J D 2510 2520-3010-3020 4020-4320-4000-4030-4230-4430-2840

A C 190-190XT-200-210-220-7030-7050-170-175-180-185

Ford 5000 7000

Cabs Include:

1 Two Toned Matched Paint
2 Tinted Safety Glass
3 2 Removable Doors
4 Windshield and Windows Which Open or Remove
5 Mounting Brackets
6 Reinforced Roof
7 Sky Hooks
8 Pre Assembled All Welded Construction
9 Deluxe Interior, Completely Upholstered [Including Roof] With 1" Thick Foam Rubber Covered With Perforated Vinyl
10 [2] Front Light Brackets
11 [2] Rear Light Brackets
12 Extra Heavy Duty Window and Door Hinges
13 [2] Extra Large Steps
14 All New Rubber Mounting
15 Special Sound Resistor Pad Covering Entire Tractor Platform, Plus Quality Long Lasting Heavy Floor Mat
16 2" X 4" Steel Tubing Frame
17 Cab Completely Rewired With Quick Clips Front and Rear and With Fuse Block
18 All Wires Are Concealed Within Frame of Cab
19 Fender Area Recessed For 30" Rows
20 Roll Protected And Crush Proof
21 Twin Fresh Air Fan
22 Heater
23 Defroster
24 Donaldson Air Filter
25 Windshield Wiper

PRICED AT OUR LOT

only **$1695.00**

Fenders traded in if you wish

NEW ALL SEASON CABS FOR:

Case 930-1030
Deutz 6006 - 8006 - 10006 - 13006
M.F. 1080 - 1085 - 1100 - 1105 - 1130 - 1135
Equipped the same as year-a-round

SAME PRICE **$1695.00** FOB our lot

ALSO NEW CABS TO FIT ALMOST EVERY OTHER TRACTOR AVAILABLE

CORNPLANTERS

J.D. 7000, 4-row	Int. 2 x FH
Int. 56, 4-row	J.D. 1240, 4-row
Int. 56, 6-row	J D 290. 2-row
[2] Int 2x pull type	JD 2 x pull type

CRAWLER DOZERS

JD 350B - 6 way	$8500	J.D. 1010	$3500
JD 350B w/winch	$8500	JD 450 6 way-clean	$10,000
[2] JD 350	$4500-$6000	CAT D8H-46A-Hyd.	$22,000
Int TD6 SOLD	$2500	Int TD 24	$3,000
Int TD15	Call	Int TD8C - 6 way	$16,500

RUBBER TIRED LOADERS

[2] Case 1740D uni loaders	$4000-$6500
Case 1816 uni loader - excellent	$3750
Owattona 1700 uni loader	$3750
N.H. uni loader	call
Ford uni loader	$3300
Michigan 175 w/GM diesel	$7500
Terex 72-10 w/GM diesel - all new rubber	$14,500
Hough 50C w/GM diesel - Clean - 1969	$10,800
Trojan 304A w/Gm diesel	$11,600
Case 530 w/ldr	$3250
JD 1010 w/ldr - needs engine work	$2600
[2] Int 350 w/ldr - rough SOLD	$1250-$1500
Case W7E w/Cab	$6500
CAT 988-articulating - repairs being done	Call
Hough 90E - articulating - repairs being done	Call

WENGER'S INC.

Myerstown

SPRAYERS

J.D. 600 Hi boy	$2500
[2] Used PTO	$295 each
200 Gal 3 pt	Call
[2] 300 Gal pull type	Call
[2] 400 Gal pull type	Call

HARVESTERS

[2] Int 2x40 cornheads	NH 717 w/1 row corn
Int 2x30 cornhead	[2] JD 6 - 12 pickup heads
[3] Int 15 16-350 pickup heads	[2] JD 34-38 pickup heads
[3] Int 50-55-550-650 pickup heads	JD 2x30 corn for 34-38
[7] Int - 15-16-350 cutterbars	JD 3x30 corn for 38-3800
Int 50-55-550-650 cutterbar	[2] AC 780-782 pickup heads
NH 880 pickup head	[2] Fox pickup heads
[4] NH 717 pickup heads	Fox 2x30 corn head
[2] NH 616 pickup heads	Fox 4x20 corn head
[4] NH 818 pickup heads	Gehl 2x30 corn head
NH 717 cutterbar SOLD	Gehl cutterbar
[3] NH 616 cutterbar	[2] Gehl pickup head
NH 2x30 corn for 717	Gehl chopper w/2x40 corn
[3] NH 1x corn for 616	

HAY EQUIPMENT

Hesston 500 S.P. windrower - as is	$2000
[2] Hesston 10 stackers like new	$3800 each
JD SP haybine 215A	$2500
JD 480 haybine	$1475
Mc 46 baler	$495
NH 1048 bale wagon w/cab	$12,500
NH 283 baler - excellent	$3500
NH 268 baler w/PTO thrower	$2250
NH PTO bale thrower SOLD	$695
Int 47 baler w/ PTO thrower	$1475
Int 990 haybine	$ 1975
[9] sickle bar mowers	$100 & up
Hesston 30 mover	$2500
[2] Hesston 10 mover	$595
3 pt stack mover	$375
NI cut ditioner - super clean	$2275
[8] Rakes	$150 & up

IRRIGATION SYSTEM COMPLETE

Ford V8 gas powered - Marlo 6" pump - trailer mounted
32 - Rainbird 70B sprinklers
28 - Wosco 6LC couplers
50 - Wosco 6 MC couplers
41 - Wosco 4LC couplers
1 - 4" to 6" adapter
2 - 6" T joints
2-6" faucets
6-Asst 6" elbows
4-Asst 4" elbows
37-4"x30' Alcoa pipe
5-4"x20' Alcoa pipe
76-6"x30' Alcoa pipe
5 6"x20' Alcoa pipe
1-6"x40' Alcoa pipe

PRICED COMPLETE

$7750.00

Livestock For Sale

For Sale - 10 year old standard bred horse, traffic safe and good driver, carriage horse. Omar F. King, R.D. 6, Coatesville, Pa. 19320.

Registered Holstein bulls, 1 year old and younger. Out of dams with records to 24,000 milk and 900 fat. Stump Acres 717-792-3216 York County.

Registered Angus bulls, open and bred heifers, cows and calves at side by Rito 708 and a son of Elban Bardo of Spur - Necessity Farm, RD 3, Smithsburg, Maryland 21783. Phone 301-824-2057.

For Sale- 10 Holstein bred heifers due August and September. All sired by N.E.B.A. International 1150 grinder-mixer; 2 forage wagons, NI, 1 Int. - used to fill two silos. Phone 717-925-6401.

For Sale- Very good registered polled Hereford bull, 8 years old, about 1500 pounds, $450. Bedminster, Bucks Co., Pa. 215-795-2378.

For Sale - Feeder Pigs. We aim to please. 215-789-4677.

Hampshire and Yorkshire Service Age Boars and Gilts from certified meat type breeding. Cotact John Strawbridge, Stewartstown, Pa. 17363. Phone 301-996-2022.

Black Angus and Black Angus-Charolais crosses, cows and heifers, both bred and open. Call Brookdale Farm, Elverson, Pa. 215-942-3535.

For Sale - Registered polled Hereford bulls, cows, bred and open heifers, good bloodlines, 150 or more to choose from. Reasonably priced. W. Paul Halsey and Son, Pylesville, Maryland 21132 Phone 452-8621.

For Sale - reg. quarter horse mares, 1 brood mare, 1 flashy fine 5 yr. old. Phone 717-284-2032 after 7 P M

For Sale - Two year old ½ blood Beefalo bull. His calves are dropping now. Ph: 814-326-4554 or 609-896-1161.

For Sale - Reg. Nubian dairy goats, 1 yearling proven buck (Muirhill breeding); 2 buck kids also Muirhill breeding; 1 doe just freshened. Phone 215-767-4832.

For Sale - 2 Grade Holstein Heifers, (1) fresh, (1) due in 2 weeks. Stump Acres, 717-792-3216 (York Co.)

For Sale - Service age Holstein bulls. Dams classified VG with records to over 24,000M & 1,000F. John Stump, Bernville, PA PH· 215-488-1965

Livestock For Sale

Duroc Breeding Stock
LAWRENCE ARNOLD
11 E. Maple St.
Myerstown, PA 17067
Ph: (717) 866-7061

Wanted - Entire herd or part of herd of dairy cows or springing heifers. Call 301-358-0412 after 8 p.m.

"Wisconsin and Canadian Dairy Cows for Sale, 1st, 2nd, and 3rd calf. Fresh and close springers. Cash, or credit with down payment. Specialize in selecting cows for customers. Free Delivery. Call collect. Reuben Greenberg, Inc., Columbus, New Jersey 08022 - Phone 609-298-1021 "

Registered Hampshire and Yorkshire boars and gilts. Also Southdown lambs - the ideal pet and lawn mower. Preston Bankert R.D. No. 3, Red Lion, Pa. Ph: 717-244-1244.

For Sale - Dairy goats - does and bucks, kids and mature animals bred for show and production. Must sell, returning to school. Priced reasonable. Ph: 301-838-7551 after 6:00 PM.

For Sale - 5 year old registered hackney horse, broke to ride and drive, good driver. Ph: 717-656-6712.

Purebred "Red Angus" - Performance Tested Herd Improvement Bulls and Heifers. Sired by the Best Bulls in the United States. Come by for a visit and see "Super Cows". Call or write Charles Watkins, Watkins Glen Farm, R4, Haines Rd., Mt. Airy, Md. 21771, Phone 301-831-7315.

Livestock For Sale

FEEDER CATTLE

Will buy on order, truck to your farm or assemble for your trucker

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Lebanon, PA 17042
Ph: 717-273-5880

"Performance Tested Bulls" Now on hand:
Year Angus Bulls
2 year old ½ blood Chianina, will Sire ¼ blood calves.
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TWIN OAK FARMS

Quarryville, Pa. 17566
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BRING YOUR WOOL TO WEST EARL WOLLEN MILL

1 mile West of Brownstown, Pa.
6 Days a Week.

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FOR SALE CROSSBRED GILTS OPEN & BRED GILTS

Same Bloodlines as Champion Market Hog at Harrisburg Farm Show.

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Pa. 18066
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YORKSHIRE OPEN GILTS READY TO BREED

ELWOOD E. HOUSER

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Lebanon, Pa. 17042

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delivery can be arranged

TOP QUALITY CHAROLAIS AT AFFORDABLE PRICES

Now breed up to Charolais Performance and get easy calving and vigorous uniform calves.

Get Semen from our proven Herd Sire

LCR Royalduke A 661 Polled

or

Buy one of his Polled Sons.

For top Charolais Performance without the polled influence select a young horned bull.

Mature cows and Heifers
Available at all times

Write or Call for Details:

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Howard & Pat Smith
RD 1, Box 272, Landenberg, Pa. 19350
215-274-8728

Livestock For Sale

For Sale

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World's Largest Cattle

- Cows with calves at side.
- Bred and Open Heifers. - Also Beefalo.

TWIN OAK FARMS

Quarryville, PA 717-786-2146 717-786-2201

MARE OWNERS:

Jen-Air Acres invites you to look over our four quarter horse stallions, one of which is sure to produce an outstanding foal for you.

Phone 215-488-6914
or write:
R.D. 2, Box 179,
Bernville, Pa. 19506

Real Estate

140 acre farm, modern house, automated feed lot, glass-lined silo, modern farm buildings and bank barn. Port Royal, Juniata County. PH: 717-527-4093.

For Rent - 2 patches of pasture - one 25 acres and one 3 acres. Good fences. In the Jonestown area. Phone 717-569-0416 or 717-865-5886.

Farm for sale in Lycoming County, jug milk operation, 214 acres, cattle and machinery or without. 717-547-8062.

For Sale - in Northern New York, 15 miles from Canadian border. 12 acre farm with two large barns. Beautiful country 3 bedroom home completely remodeled inside and out. Fourteen sugar Maple trees in front lawn. Rich fertile land with georgous view. A steal at $40,000. For further information contact Donald Clark, Box 466, Norfolk, New York 13667.

For Rent - approximately 112 acre farm: 85 tillable acres, balance woodland and pasture, high state of cultivator, available fall of 1977 and year of 1978. For more information write. R. D. No. 3, Box 416, Elizabethtown, Pa. 17022.

Northumberland Co. dairy farm, 130 acres, good limestone soil, house, barn, silo, pond. Realtor 717-898-8441.

LEASE QUALITY DAIRY CATTLE
Various plans available.
Call or write:
Dairy Farm Leasing
1700 Dupont Ave. South
Minneapolis, Minn. 55403
612-377-1489

For Sale- 83 acre farm. Dryden N.Y., 40 tillable, 7 rm house, 2 barns, zoned R and C Write Farmette, P. O. Box 160, Dryden, NY. 13053.

For Sale- Northumberland County 90-A dairy or beef farm, 76-A Tillable, 3 bedroom 1½ bath, house, spring water Call 717-275-4036

For Sale - building lots - 1½ to 2½ acre lots in Juniata County. Also, 10 acre lots - Snyder County - road frontage - Ph: 717-444-3682

Real Estate

FARMS
DAIRY-GRAIN-LIVESTOCK
100 to 1000 ACRES
BIG FIELDS
RICH SOILS
RURAL REALTY
Venice Center, NY 13161
CALL TOLL FREE:
New York 800-962-1480
Elsewhere 800-448-4511

By owner: New 10 acre farmette, Southern York County, 3 bedrooms, 1-½ bath, brick, new barn, nice pasture, approximately two acres woods, remainder tillable. $79,500. Phone 717-229-2275.

Wanted - family farm in Lancaster or Chester Counties - prefer dairy or hog, 55 - 100 acres, give conveniences and type of soil and price in first letter. Send responses to P.O. Box 266BB, c-o Lancaster Farming Newspaper, Lititz, Pa. 17543.

For Sale - 230 Acre Bradford Co. dairy farm. Large barn and milk house, 14 x 45 silo. Part new 7 rm house, new shed and other buildings. Stream thru pasture and organic farmed for 10 yrs. $650 acre. Clemens Nissley, R.D.2, LeRaysville, Pa. 18829.

YATES COUNTY DAIRY FARM
In the Finger Lakes Region near Penn Yan, NY. 390 Acres in one block, large percentage tillable. Good alfalfa & corn ground. Gently rolling to level topography. 2 good ponds, large comfortable farm home in good repair. Main dairy barn consists of 52 comfort stalls. Built in 1960, new pipeline milker, 20 x 50 silo, 16 x 55 silo, heifer barn with remodeled basement, 16 x 40 silo with bunk, 40 x96 enclosed steel machine shed. Farm capable of further expansion. Owner, Delos R. Dann Sr., R1 Middlesex, NY 14507. PH: 315-584-3487

For Sale - 10 acre farm. Large modern house & feed mill on property $65,000. Also 1 acre with barn $11,000. Phone 717-933-4665.

Watned to rent - responsible couple wishes to rent farm house in Lancaster County. Ph: 717-665-4336.

Unusual Bradford County, Pa. beef cattle farm, 94 acres, rambling farmhouse with large paneled family room and fireplace. Fine modern barn designed for beef operation with exceptionally deep water pond Extra office or separate apartment building. Very adaptable Fairy priced at $86,000.
Bird Sumner Agency, Inc.
16 Bridge Street
Towanda, Pa 18848
Phone 717-265-3347.

Real Estate

For Sale - Perry County Cabin - Kitchen, living room, 2 bedrooms, oil heat. Drilled well, spetic tank. 2 wooded acres. Excellent upland game hunting. Near Little Buffalo State Park. $15,500 firm. Please call (717) - 582-4476 after 6 p.m. or anytime weekends. No realtors.
Albert G. Klinger
Box 98
R.D. 1
Elliottsburg, Pa. 17024

For Sale - 64 acre farm in Snyder County, Perry Township about 50 acres tillable, balance timber and pasture. 7 room stone house with full basement in extra good repair. Dairy barn, 350 gal. bulk tank, large trench silo, corn crib, also 150 semi-dwarf apple trees starting to bear. Large cider press, all hydraulic controls with necessary equipment, elevators, washers, strainer, juggers, stainless tanks, pumps, complete with cooking room equipment with large boiler. 2 deep wells plus spring fed pond. Located in Amish and Mennonite community. Priced at $90,000. Harry M. Troyer, Mt. Pleasant Mills, Pa. 17853.

CAYUGA COUNTY - NEW YORK - 850 acre dairy farm. Honeoye soil. Large fields. 200 cow free stall barn. 4 houses. Heated shop. Other buildings. Frontage on 3 roads. Owner taking back mortgage after reasonable down payment. Call Rural Realty. From New York 800-962-1480. Elsewhere - 800-448-4511. Write P.O. Box 25, Venice Center, New York 13161.

BEAUTIFUL POTTER COUNTY
JN206 - 86 Acre farm, 50 T, 30 pasture, 6 wooded, small pond, scenic view, two barns, two-story home, seven rooms, three bedrooms, all buildings in good condition. Just $47,900.

JN211 - 7 Acres wooded, within walking distance of state forest land. Sewer approved and mostly level. Some of the best deer and turkey hunting in the state. Only $4200 with terms.
Send for free catalog.
SAFE-BUY REAL ESTATE AGENCY, INC.
Theodore A. Smith,
District Manager
302 Vine Street
Coudersport, Pa.
Phone 814-274-7213

Wanted - Dairy farm to operate on percentage basis. Call 717-762-5736 after 9 PM.

For Sale - 126 acre farm, good house and outside buildings. Located 2½ miles from LeRaysville. Wanted sealed bids. Owner reserves the right to object or reject all bids. Simon Yoder, Wyalusing, Pa. 18853.

Apt. for rent - West of Lititz, 4 rms. & bath. Phone 717-626-5995.

For Sale - 7 acres with 6 rm. house. Secluded wooded area, 45 mi. from pocono Mts. Phone 717-477-5053.

FOR SALE — 81 acre steer feeding farm, Brecknock Township, Berks County. Large 10-room stone home with 2 full baths plus 2 powder rooms. Wall to wall carpeting throughout house. Newly remodeled. 3-room guest house w-fireplace. Large bank barn 40'x100', feed lot macadamed and fenced. A-frame office building 24'x30'. 72 acres of cropland, 9 acres of pasture with stream and pond. For more information call - 717-393-3921 - Lancaster Production Credit Association, 411 West Roseville Road, Lancaster, Pa. 17604

Real Estate

208 acre modern hog farm, farrow to finish, 4,000 head annually. Harold Fries, P.O. Box 149, Bedford, Pa. 15522. 814-623-9223.

WANTED

Farm with retail milk jug operation. Send response to P. O. Box 266C, c-o Lancaster Farming Newspaper, Lititz, Pa. 17543

JUST APPROVED
Large wooded lots, Spring Township, Berks Co. All have nice timber and plenty of frontage. Perfect settings for A-frames, Swiss Chalets and any of your dream houses.

Priced from $10,000 to $30,000.

Call
OLD HERITAGE REALTORS
at 717-354-4071
Ask for Randal Kline

HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

Nittany Valley:
142 acres, 80 tillable, 41 woodland, balance pasture, mountain spring, 7 room dwelling, 37.5 x 60 steel implement shed, no barn, asking $125,700.

155 acres 119 tillable, large meadow with stream, 7 room brick dwelling, bank barn with 34 stanchions, 2 silos, 16 x 55 and 12 x 55, 2 large steel sheds, mountain spring supplies dwelling and barn. Make offer.

Perry County:
Pick your farm today—
700 acres plus, 500 tillable, 4 dwellings, 3 barns, lots of creek frontage.
Roy E. Haller, Agent
215-484-4844

NORTHUMBERLAND COUNTY FARM
206 Acres, large barn, 20 x 60 star silo, bunk feeder w-overhead roof, 2 large concrete feed lots, will handle 150 head of beef cattle. Can be switched to hogs, 40 x 165 farrowing and nursery house, 1,000 head capacity at a time. 2 steel grain bins, 6,000 bu. 3500 bu. corn cribs, w-overhead roofs, numerous other buildings. Beautiful two-family house, wall to wall carpet, hardwood floors, oil hot air heat, two baths, large pond full of big fish, breath-taking view of all the mountains and farms. All kinds of fruit trees. Ground is silt loam, as good as any farm ground in Lancaster County. Close to three big towns just off of hard road for good privacy. Call after 7:00 P.M. - $300,000.
Phone 717-275-3808

Real Estate

SOUTHERN SCHUYLKILL COUNTY
One hour from Allentown or Harrisburg - 11 acres of beautiful woods plus your own trout stream plus four year old buildings. Four bedroom home, two story barn, extra large shed all for $75,000

or 40 acres of woods and cropland with 7,000 three-year-old pines - $80,000. Home available on separate tract.

HERSHEY FARM AGENCY, INC.
R.D. 1
ORWIGSBURG, PA.
Call Associate Broker
Mary Jane Green
717-366-2938.

Real Estate

C. P. McGARVEY
Real Estate Broker
Loysville, Pa. 17047
Phone 789-3974
SPECIAL!
Juniata County near Honey Grove ¾ Mile off Rte 75 Mansion Farm - 174 acres 110 tillable, balance, woodland features: Beautiful renovated 7 room stone house with 3 original stone fireplaces, 2 baths, 3 zoned oil hotwater baseboard heat large trophy den - balcony & deck porch, all plumbing, heating and septic system new. 2 ponds - along historic Tuscarora Creek (1 mile frontage), new machine & implement shed (each 20 x 45) 1200 bu. corn ring, large barn, with water, shale quarry, level farmland, potentials: resort, subdivision, (with road or creek frontage), will be shown by appointment only - must sell! Reduced to $157,500

FARMS
All sizes and types
Finger Lakes Area
J. R. ALLEN REALTOR
Dundee, N.Y. 14837
607-292-3180

LANCASTER COUNTY FARM

Found within three hour drive north of Lancaster, in Lycoming Co., highly productive 271 acre dairy farm with 230 acres under plow. All flat to very moderate rolling contoured fields. Presently milking over 100 head. Four barns, 5 silos all with unloaders, 50 x 196 machine barn plus (2) 2-story houses. Ideal for a partnership feed mills International and John Deere dealers within minutes from farm. Eastern milk market. Due to lack of farm labor, owner wants to sell this third generation farm. $1100 per acre.

Olde Heritage Inc.
REALTORS

Call
at 717-354-4071
Ask for Randal Kline

"BROILER OPERATION" 19 Acres, large house, barn, chicken set up, $145,000. BATHON, Shrewsbury, Pa. 717-235-3881, 235-2006.

"WINDY IRIS HILLS FARM" Setback in valley, beautiful level lawn, fruit trees, pond, barn, lg. 4 Br Home, center hall completely modern, 22 Acres $110,000. BATHON, Shrewsbury, Pa. 717-235-3881, 993-2850.

"WAY OUT", "by the River!" Fireplace, cathedral ceiling, 3 bedrooms, wooded lot. $27,500. BATHON, Shrewsbury, Pa. 717-235-3881, 755-6638.

"BENTLEY SPRINGS" Hidden 117 acre farm w-large 5 BR home, surrounded by woods, private lane in Baltimore County, Hurry! $225,000.

Baltimore County, Hurry! $225,000. BATHON REAL ESTATE, Shrewsbury, Pa. 717-235-3881, 993-2850.

CUMBERLAND COUNTY FARMS

No. 123-85A highly productive limestone dairy or beef farm, 8 rm, modern brick house & garage facilities for mobile home. Close to town & interstate, Ideal development - $169,000, owner will sell approx. 82 A all buildings except house & garage for $1500 per acre.
No. 104-101 acres dairy farm $100,000.
No. 112-50 A dairy or beef farm. Owner will transfer approx. 200 A of State lease land $82,500.

STROUT REALTY INC.
R.D. 4
Box 260
Newville, Pa. 17241
Phone 717-776-3000

Real Estate | Real Estate

LYCOMING COUNTY'S FINEST

194 acre dairy farm with over 120 tillable. Soil is excellent corn and alfalfa ground and mostly Leckbill Silt loams. Frontage (1½ mile) on 3 good roads. Beautiful buildings. New pond, 2 remodeled houses. Owner's home has fireplace and modern kitchen. Asking $250,000. Call collect 717-326-6541.

Peggy L'Heureux R.E.
4 East Third St.
Williamsport, PA.

AUCTION

Of 1.3 acres woods and a summer home on

SATURDAY, JUNE 4

at 2:00 PM

in Martic Township along Tucquan Creek.
For information call evenings 717-464-2233.

Owner: Clarence Nixdorf

Auctioneer: Carl Diller

140 A modern beef bunk feeder, field storage, large modern home.

180 A, 140 stalls, liquid manure system, 2 harvestores, retail dairy store.

38 A, wooded, 1000 ft. road frontage, stream, Lancaster Co.

241 A productive land, 60 stalls, harvestore, immaculate farm house plus tenant house.

BLUE BALL REALTY

Blue Ball, Pa.
Phone: 717-354-4536

"LOOKING FOR A TOP OPERATION"?

Take a look at 450 acres, 300 tillable silt loam soil. Over 100 freestalls for milkers and over 60 for youngstock, calf raising area. D4 parlour with weigh jars and auto feeders, 5 silos including 5 Harvestores, one is a HMSC Unit. Dry grain storage and 2 tool sheds, garage and trailer for hired man. Large farm house with OHA heat. Included are 146 head and a full line of machinery including a Uni-System. This Jefferson County, New York Farm priced at $320,000.00 complete with owner financing available.

FARM SPECIALIST REALTY
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FARMS FOR SALE — NEW YORK STATE

Wayne County Near (Clyde, Savannah Area)
Spring Farm (Specials)

175 acre farm, 7 room hse, family room with fireplace, 30 stanchions, 2 silos, excellent condition ..... $85,000.00 "Terms"

134 acre farm, 7 room hse, workshop, 20 stanchions, excellent barns, ... $50,000.00 "Terms"

96 acre farm, 8 room hse, 18 stanchions..... $55,000.00 "Terms"

126 acre farm, 2 silos, 30 stanchions, 8 room hse. ..... $70,000.00 "Terms"

We have other dairy and crop farms available.

R. VITTICORE, Broker

Appt. Call "Baldy" Vitticore
315-923-4201 or write
Baldy Vitticore, 80 Reese St. Clyde, N.Y. 14433

NEW YORK DAIRY FARMS

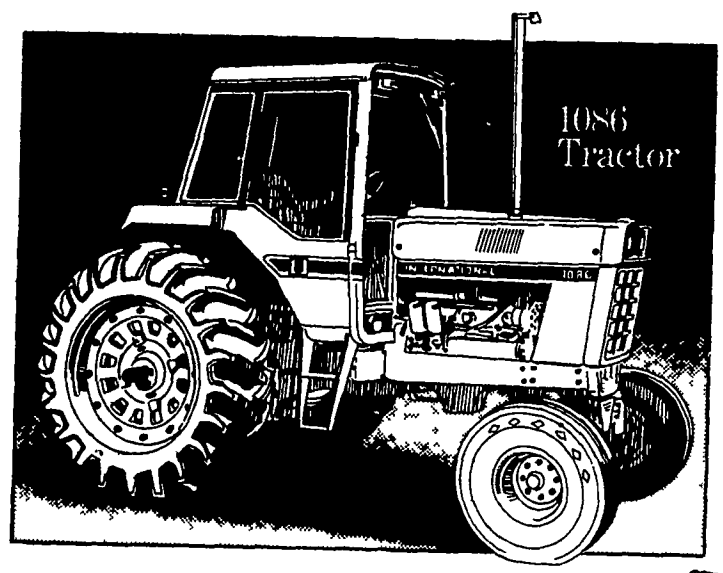
200 Acre Showplace! Main barn 62 ties, two large pens. two silos, second barn 24 ties, and large pen. Very nice 4 bedroom home. No close neighbors, nice view, good land, all bldgs. in good condition. Priced at $137,000.

300 Acre 100 Free Stall! 5 Silos, two good homes, tons of silage and hay left from last year. $240,000. 29 per cent down long term mortgage.

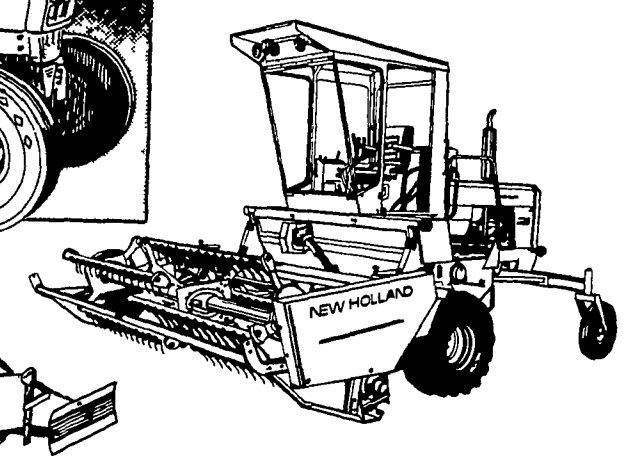
The above farms are not in the Snow Belt! We have many new listings of productive dairy farms. Call for an appointment to see these good farms.

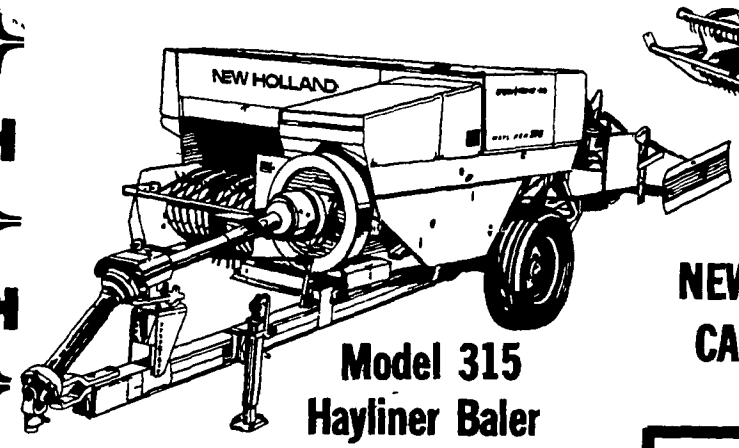
RICHARD E. POSSON REALTY
R. D. 3, Norwich, N. Y.
(607) 334-9727

HERE'S YOUR RIGHT CONNECTION



FOR BIG POWER AND COMFORT IH 1086 TRACTOR





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Farmhand Wheel Rake
IH 160 Bu. Spreader
NH 145 Bu. Tank Spreader
IH 650 Harvester, 2-row and pickup

IH 50 Harvester
NH 717 Harvester, 2-row
Gehl Blower
IH 370 Disk, 12 ft.
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(Located in Juniata County)

102 acres with 87 acres tillable and 15 acres pasture. Two story three bedroom frame house with 45 by 100 barn. Also hog pen, chicken house, two implement sheds and two corn cribs. PLUS - a separate Brick House with two apartments located near the barn and house on farm, will be sold with the farm. Located near Mifflintown, Pa. Borders new Route 22 and 322. A beautiful setting which must be seen to be appreciated. 25 per cent down...owner will finance balance at 7 per cent to responsible party. Phone (717)436-6528 for appointment to see.

BY ALL MEANS SEE!!!

68 Acre limestone, Manor Township, Lancaster County dairy, large tobacco shed, large dairy barn includes 36 dairy cow stalls, beautiful stone home over 100 years old that words cannot describe. Call today - $220,000.

90 Acres, nearly all tillable, limestone, plenty of frontage, beautiful buildings, modern brick home, 40 stalls, 600 gallon tank. Be sure to call on this one located in Cumberland County. $320,000.

MENNONITE NEIGHBORS, fertile 39 tillable acres, 20 acres woods (pines) w-frontage in a little peaceful valley, 13 acres meadow which offers a good spot for a pond, farm buildings. Oh yes, a landing strip included, Snyder Co. $82,900.

120 ACRE going dairy operation w-pipeline. Plenty of frontage near rtes 22 & I81. Offers many possibilities. Dauphin Co. $200,000.

COLUMBIA CO. 65 acres poultry farm. Presently 20,000 broilers or 14,000 pullets. Fine buildings. $125,000.

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SENECA COUNTY FARMS

84 Acres - Barn-Excellent Ranch Home ..... $53,000.
234 Acres - 50 tie stalls-2 silos-financing ..... $120,000.
225 Acres - Best General Farm in area-Terms. $130,000.
108 Acres - Barns-Private Drive-Nice Home ... $70,000.
225 Acres - Dairy or Crop Farm-Loamy Soil-Financing..... $122,000.
156 Acres - Ontario Soil-Excellent Buildings-Terms..... $120,000.
180 Acres - Small Barn-Home-Crop Farm-Terms..... $80,000.
180 Acres - 1.3 miles road frontage $750 per acre, ... Terms
104 Acres - Good Home-Barns..... $47,000.
110 Acres - 2 barns-no house-Grain Bins ..... $53,000.
375 Tillable Acres - Large Barns-2 homes-Terms..... $220,000.

We are the leaders in Rural properties in the area. Many other farms available.

Farm and Home Agency

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36 ACRE LANCASTER COUNTY FARM

Located 2 miles east of Mastersonville on Cider Press Road.

- 5 bedroom stone house
- large bank barn
- huge tobacco & implement shed
- stream on property
- building possession - July 1
- land possession - October
- Price: $115,000
- ask for Walt Heisey

CALL: DERRY REALTY COMPANY

In Elizabethtown 717-367-2362

Sunbury - 123 Acres Beef & Hog Farm. Hog feeder barn for 250 hogs w-bins, silos 14x40, grain dryer, (2) 3,500 capacity bins, 40 stanchions, loafing barn, real nice 12 room house, farm pond, only $135,000.
110 A. General Farm, 1 farm house, 1 immaculate ranch house w-fireplace.
80 Acre General with Mobile Home Park. Montour Co.
152 Acre General $139,000. Clinton Co.
Montour County, Jerseytown - 150 Acre general, real nice home. $135,000.
73 Acres, Mountain stream, trout pond $78,000.. Clinton Co.
56 Acre General $60),000. Northumberland Co.
80 Acres, no buildings, $80,000. Columbia Co.

NORTHUMBERLAND COUNTY

70 Acre Dairy, 16 stanchions, Rt. 54 between Turbotville & Montgomery. Spring Possession. Offers Accepted.
60 A General, 58 Acre tillable $70,000.
67 A. General, 50 A. tilled. $85,000 (Millersburg North)

WITWER REAL ESTATE

Paul Martin, Agent
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Merle Miller, Agent 717-285-3360
Joe Zimmerman, Agent 215-267-7963
Ephrata, Pa. Office 717-733-4138

FARMS FOR SALE

Mohawk Valley, NY.

237 acres, 2 ponds, drilled well, 42 milkers, 545 gal. bulk tank & barn cleaner. Full line of Equip., swimming pool, 6 bedroom house, garage & equip. bldg. $190,000.

189 acres, 60 cow barn, immaculate condition, 2 silos beautiful 5 bedroom house, equip. bldgs., garages. A really beautiful farm. Asking $150,000.

230 acres, 50 stanchions on pipe line, 25 additional stanchions for young or dry stock. 750 gal. bulk tank, sold with all farm equip. including 2 tractors. A good solid 4 bedroom house. Price $135,000 or bare $110,000.

250 acres, 98 milk cows, will sell stocked & equipped, 1000 gal. bulk tank, 100 ft. poll barn for equip., 4 bedroom remodeled house. An excellent farm. Asking $210,000.

290 acre beef farm, 3 silos, 240 acres tillable, fully automated $140,000.

FOUR STAR BROKERAGE

Broker - Al Winters
Phone 518-568-2356
St. Johnsville, NY

BRADFORD COUNTY

179 acre dairy farm-100 till.-real nice barn with 40 stanchions-plus 15 for heifers - 5 boxstalls - new milkhouse (600 gall. tank) - 1 silo with unloader-corn crib - 3 bay machinery shed - nice dwelling - machinery avail. Financing Avail. - Price $115,000.

260 acre dairy farm - 130 till. - 50 a. pasture - barn with 52 stanchions - plus area for approx. 20 heifers - 600 gall. tank-barn cleaner - 20' x 60' silo with unloader - nice 4 bdrm. dwelling - 250 yds. of secondary hardtop - good view - pond - machinery & cattle avail. Some financing. $160,000.

225 acre - 150 till. - 50 a. pasture - barn 44 stanchions - (on pipeline) - 13 stanchions without pipeline - 4 boxstalls - 2 silos (20'x60)' & 16'x60') with unloaders - 6 yr. old 4 bdrm. dwelling with full cellar $127,500.

80 acre farmette - 4 bdrm. dwelling presently in use for cabin type dwelling - completely renovated - full cellar - 300 yds. of dirt rd. - bordering State Game Lands $80,000.

47½ acres of mountain land - ½ wooded - ½ open land $25,000.

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206 ACRE FARM IN SUSQUEHANNA COUNTY W/OWNER FINANCING

Beautiful view over-looking Elk Mt. ski slope. 6 bedroom house with bath and heat.

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York, Pa.

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CENTRAL PA. FARMS

Centre County - 217 General Farm, 5 miles from State College limestone ground, good buildings. $260,000 convenient terms available

Centre County - Ideal as a farmette or weekend retreat and located approximately 12 miles from State College This property contains 103 5 acres with 21 acres tillable and 82.5 acres woodland It features an almost new semi-A-frame, two-story home in excellent condition, a small barn 4 springs & a small year-round stream With good access, seclusion and privacy and low taxes it is fairly priced at $75,000

Huntingdon County - Ideal for general or livestock farming or for investment This farm contains 180 acres with 100 tillable, 60 acres pasture & 20 acres woodland. Featured is a sound brick home built in 1842, excellent, never-failing spring water, a large 2 story frame barn with horse stalls & 2 horse riding areas Located 2 miles off Rt. 222 near Huntingdon & 7 miles from the Raystown dam. Priced at $135,000 with owner financing at 7¾ percent interest.

Huntingdon County - Nice 277 acre Dairy farm with 240 acres tillable, 33 acres pasture, & 4 acres woodland. Featured is a 2 story frame house, with aluminum siding, 2 story frame barn with 50 stanchions, milk house with bulk tank, & water heater, large concrete block garage & shop with cement floor, all in good condition & several miscellaneous buildings. The majority of this farm lays quite nicely Located 20 miles from State College Priced at $275,000 with owner financing available

Huntingdon County - Good General, Beef, or Hog Farm, 160 Acres 100 Acre Tillable, 30 Acres Pasture & 30 Woodland. Large double house, barn with liquid manure pit & cemented floor (fixed for finishing 200 hogs), 2 trench silos (cemented), excellent spring water, pond & productive soil. Only 40 minutes from Raystown Dam the farm has good frontage & very low taxes. Equipment available & it adjoins state game lands Priced at $128,000. Owner financing with only 20 percent down.

Blair County - 200 acre farm and nursery. Features 9 room stone Colonial house, 50' x 80' barn and new 26' x 91' combination greenhouse and shop Approximately 50,000 pieces of nursery stock plus large amount of equipment 94 acres tillable land, 76 acres pasture, 30 acres woodland. Approximately ½ mile road frontage plus ¼ mile river frontage having a variable interesting topography with several limestone caves. Great potential in scenic, historic Central Penna with mineral rights intact. Priced at $330,000 complete.

PLANNING TO SELL YOUR FARM?

Our Farm & Land Department would be happy to talk to you without obligation, to explain our detailed farm sales program. We have had excellent farm sales this spring, and have prospects now looking for farms for the spring of 1978. Our Farm & Land Department specializes only in farm & rural land sales to provide the best professional service for the buyer & seller. We would welcome the opportunity to chat with you at your convenience.

CENTRAL PA. LAND, CABINS

Ideal for Weekend Relaxation
Many properties have terms available

Centre County

58 Acres, 12 miles west of State College, wooded, light timber small spring, excellent hunting $25,900.

7.64 acres located in Brush Valley off Route 192 near Reber sburg ½ acre spring fed pond, stocked, partially wooded Ideal building site Beautiful view - $11,800.
210 acres prime hunting ground on Nittany Mountain joining state owned land 2 springs, nice laying topography, owner financing $79,500.
19 3 Acres all tillable, along Rt 45, excellent location $29,500
1 Acre - top of Centre Hall Mountain Cabin $10,000.
3 38 Acres wooded lot in Corl Acres subdivision in Ferguson Twp., approximately 4 miles from State College $20,000
189 Acres - wooded, adjoining State ground - privacy - could be split $72,765.
68 Acres - wooded good hunting area price reduced! $29,500
218 9 Acres Acres - wooded ground, stream, good hunting Priced at $350 an acre.
39 Acres - wooded frontage on Penn's Creek $17,000
100 Acres - pond, orchard and woodland - excellent hunting and fishing $75,000
35 Acres two acres clear - balance wooded some nursery stock $21,000
50 acres at $450 an acre, (with year round spring), light timber good bird hunting, electricity available suitable for building a cabin
100 acres wooded, 2 springs excellent weekend home, excellent hunting

Mifflin County 15 98 Wooded acres with excellent A frame home good hunting area, ideal for weekend retreat. $48,500.

Huntingdon County Located near Huntingdon and the Raystown Dam, 150 acres of woodland, good access, many streams nice view, good hunting $65,000.

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FARM & LAND DEPARTMENT

Evenings Call:

Don Myers PH: (814) 422-8111
Fred Strouse PH: (814) 364-1705
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BEEF FARM, 100 acres, 65 acres tillable, 30 acre beaver lake. Sturdy 7 room home, cherry floors. 40x84 beef barn. $55,000

STOCKED AND EQUIPPED 120 acre farm. 48 cow barn, cleaner, mow conveyor, silo unloader. 10 room home, oil furnace, 3 picture windows in living room. 42 head, 2 tractors, machinery. $120,000

STONE HOME with 6 fireplaces on 450 acre dairy; good corn land. 77 cow barn has cleaner, 550 gallon tank. $155,000 or $180,000 stocked.

SMALL HORSE FARM near beautiful Cooperstown and Otsego Lake. 21 acres, fenced pasture, woods. New horse barn with 4 box stalls. Neat 7 room home, new furnace, modern kitchen. $45,000

NICE LOOKING PLACE, 430 acre dairy, 250 tillable. 56 cow barn, 4 unit dump station, cleaner, mow elevator, unloader. Good 8 room home, 20x40 in ground pool. 8 room tenant house. 50 Holstein milkers, 4 tractors, machinery. $270,000
NEW FREE DAIRY LIST.

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When you are thinking about buying a farm, service is our Number One goal. We have information on farms that have the best quality soil in Wayne County, New York.

Selling for $400-$500 per acre.

BERKS CO. HORSE FARM

This farm is for horse lovers beautifully located just across the Lancaster County line. Almost one mile of rail fencing. Has a terrific view. Farms consists of a three bedroom house, wall to wall carpet, two car garage and a ground cellar, one spring, two ponds and a large bank barn now being used for registered Angus. Make this your future riding stable. 73 acres total.

Call today for an appointment.
Ask for Dave
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Leola, Pa.

JEFFERSON COUNTY FARMS FOR SALE

178 A, 152 tillable, 30 stanchions plus heifer, bulk tank, five bedroom house, owner financing. Illness forces sale. Only $39,000

200 A stocked and equipped dairy farm, 40 milkers, excellent line of equipment, ½ mile river frontage. Nice clean 4 bedroom house, barn and outbuildings in excellent repair - additional land available to rent very reasonably. Under market value at $138,000.

We also have many more listings on mini or recreational farms. Bare farms, milk parlors, comfort stalls or stanchion farms both large and small.

Call or write stating your choice.

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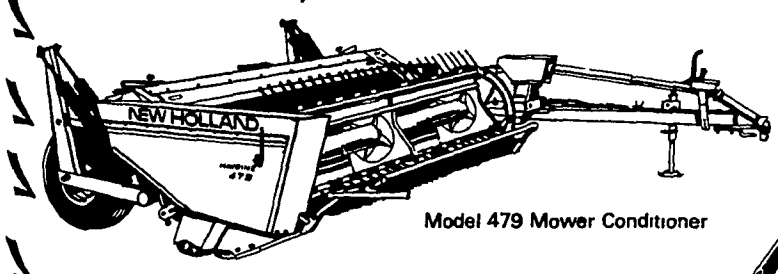
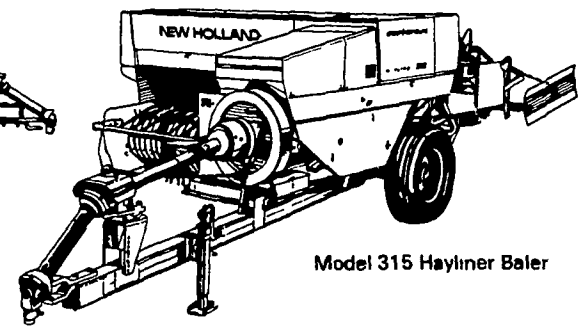


Model 479 Mower Conditioner



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MODEL YM155D
4-wheel drive
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ALL — 2 CYLINDER DIESELS

The Diesel Tractor with the necessary muscle, small size, short turning radius and operating economy for mowing, digging post holes, small area plowing-harrowing-cultivating, hauling and many more uses.

WAIVER OF FINANCE ON NEW HOLLAND SKID STEER LOADERS, SPREADERS & MIXERS, TILL AUGUST 1st. FORAGE EQUIPMENT TILL SEPT. 1.

Used Equipment

- Int. 4 Bot. plow
- 276 NH Baler w/thrower
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- ARPS HD Manure Loader
- Farmall MD tractor
- AC model C tractor
- 300 Far. Tractor
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- NH 351 Grinder-mixer
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TRUSTEE'S AUCTION

Subject to Trustee's Confirmation

RESTAURANT & CONTENTS ON PROPERTY NOT INCLUDED IN SALE & MAY BE REMOVED BY TENANT. THERE IS NO AUCTION SALE SIGN ON PROPERTY.

256' On Lancaster Ave. x 156' On Morgantown Rd. x 180' Paved Parking • HIGH TRAFFIC COUNT-GREAT COMM'L. AREA

By Order of AMERICAN BANK & TRUST CO., Substitute Trustee Under the Will of Mary Ann Boyer, Dec'd. & Its Attorney: E.D. Trexler, Jr., Esq., Reading, Pa.

SALE Held: Americana Room/LINCOLN MOTOR INN 5th St. at Washington, READING, Pa.-WED., JUNE 1 at 1 P.M.

15% DEPOSIT AT SALE—REQUEST ILLUSTRATED BROCHURE

Louis Traiman
AUCTION CO OF PA
BROKERS—AUCTIONEERS
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(138) Modern 136 A. dairy & poultry farm located in a nice farming area of Adams Co. 56 stalls, 20 x 70 Fickes silo, Silomatic unloader, elevator, bunker & auger. 23,000 cage layer full stair step, deep pit house.

(127) 90 A. development land with sewer through property & water available, located in Dover Twp. lots of road frontage, nice location. Ideally located to shopping.

(124) 227 A. dairy farm located in a nice farming community of Snyder County, 175 tillable land, nice pastureland. 20 x 70 silo with bunk feeder, bank barn, trench silo. Nice dairy set up with milking parlor.

(126) 64 A. with large barn located Dover area, zoned agricultural, but has development possibilities, some road frontage, will divide.

(133) 100 A. farm with very beautiful 3 BR stone house built in 1830's in excellent condition. Includes 40 x 80 bank barn & stone spring house, pond, 2 streams, lots of road frontage. Very picturesque setting. Close to RT 322.

(278)) Hunters - Fishermen At last an opportunity to own your hunting & fishing camp in the mountains. Nice 4 BR house, large barn 50 x 90 stream through property, acreage. Priced to sell at $32,900.00

(110) Horse farm - Large 5 BR stone house with fireplace built in 1840 in nice state of repair. Tack shop with fireplace, barn with 10 horse stalls, training ring & paddock - located along beautiful stream.

(129) 28 A. farm with many possibilities, 3 BR house with BBHW heat, land is level & very nice for farming. Priced to sell at $48,000.00.

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OWN 206 ACRES FOR $139,000 IN SUSQUEHANNA COUNTY, PA with OWNER FINANCING - 74 acres woodland, 50 pasture, 82 crop, overlooking Elk Mountain ski resort, ideal for speculation, riding academy, lodge, includes 6 bedroom house and large barn. Call
BAUGHMAN- LEADER, Inc.,
Realtors, York, Pa
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1-717-741-0462
(720)

Mail Box Market

For Sale Massey Harris super 26 combine 10 cut good condition $600 or make offer Ph 717 733 3283

For Sale 12 x 40 heart stave silo to be taken down Standard bred sorrel driving horse with lots of snap Samuel M Stoltzfus R D #1 Kirkwood Pa 17536

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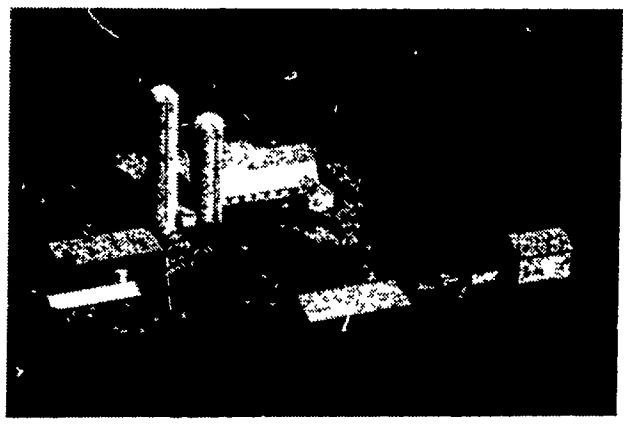
Wanted Long PTO shaft for NH 69 baler complete with clutch and bearings Noah H Martin R D #1 New Holland Pa one mile north of New Holland

Real Estate



FOR SALE

Excellent dairy farm - 165 acres, 7 miles east of Elmira, New York. 7 room house with all modern conveniences, new dairy barn with 40 tie stalls, pipeline milker, 16 individual calf pens, heifer shed, 2 concrete silos, 16 x 60 and 16 x 80 with unloaders. Machine shed, corn cribs, workshop. This property cannot be appreciated until seen. Selling only due to health reasons.

CONTACT OWNER

WILLIAM HILL

Lowman, New York. Phone 607-732-9609.
(no courtesy calls.)

SOUTH CENTRAL PENNSYLVANIA FARMS

CUMBERLAND COUNTY

GENERAL (Newville)
140 Acre Limestone, gently rolling, highly productive with good set of solid buildings. 50x80 bank barn, 12x45 concrete stave silo, plus a 3 bedroom brick frame house.

DAIRY (Newville)
110 acre limestone, 93 free stalls, double 5 herringbone parlor, 600 gal. tank, 3 concrete stave silos (2000 ton) large 8 room brick house, center hallway, open staircase.

GENERAL (Carlisle)
87 acre limestone, no barn, solid modern 7 room brick house.

GENERAL (Newville)
61 Acres, good quality shale, solid 2 story aluminum siding house, small bank barn, and other out buildings.

GENERAL NO HOUSE (Carlisle)
50 acres Hagerstown limestone generally rolling highly productive with large bank barn, remnents of 40 stall dairy, 3 round corn cribs 120 ton capacity, Ideal location for country estate overlooking Conodoquinet Creek.

HORSE FARM (Carlisle)
31 acres, modern SOLD room frame and aluminum siding house, solid small bank barn, stream flowing through farm.

FARMETTE (Carlisle)
10 acres with full set of farm buildings, large modern frame house with special charm.

John B. Niesley, Farm Representative
Home Phone 717-243-7575

GEORGE L. EBENER

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Phone 717-243-6195

PAUL M. Longacre
FARMS AND COUNTRY PLACES

MONTGOMERY COUNTY
50 acre stone with stucco house bank barn 2 car garage large pond with picnic facilities lots of road frontage **$210,000. #147**

75 acres $3 500 00 per acre large amount of road frontage **#139**

20 acres Industrial ground for sale **$6,000 per acre.** 6th Street in Red Hill **#138**

NEW!!!
40 Acre 8 room house and barn ready for renovation Located along Rte 663 Tremendous possibilities **$125,000. #111**

FULTON CO.
181 Acres 123 T large three story four bedroom frame house, modern kitchen and 1 ½ baths large bank barn 15 stalls attached shed and other out buildings **$165,000. #137**

BERKS COUNTY
3 bedroom all brick cape cod, 2½ baths Florida room, 2 car garage, inground pool beautifully landscaped on 1 8 acres **$64,500. #152**

Diner with 2 bay garage on approx 10 acres, with a picnic grove, fantastic opportunity **$175,000. #136**

3 bay service station with attached house, 4 bedrooms, living room, kitchen, 2 baths state inspection approved **$85,000. #140**

95 Acre horse farm with the most outstanding restored historical brown stone eight room house bath fireplace, guest house, smoke house and spring house Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa historical society **$375,000. #117**

30 Acres Zoned Commercial Ground south of Bally on Route 100 **$2,000.00 per acre. #130**

NEW!
161 acre dairy farm 43 stalls pipeline milker, bulk tank and fixed equipment, 2 concrete silos with unloaders, reconditioned farmhouse with eight rooms, 3 bay shed/garage and full line of machinery and cattle A ready to go operation all for only **$335,000. #114**

A gentleman's farm 64 acre steer farm zoned industrial, set up for over 1000 head 5 steer barns, lot fences, feed center, 5 bay garage, exceptional new farmhouse with 8 rooms, 3 baths, fireplace, swimming pool, etc **$5000,000.00. #124**

208 Acre dairy farm Large 9 room stone house with fireplace, & attached frame addition, beautiful setting Large barn with slate roof, 62 stanchions, 20x60 & 12x50 silos, pipeline milker, bulk tank & outbuildings. 1½ mile of macadam road frontage running through farm intersecting long fields making hauling easy 160 acres tillable Must be seen to be appreciated **$416,000 #101**

BUCKS CO.
All stone cerc 1776 completely renovated situated on 10 acres, large barn & other out buildings. **$125,000. #153**

BRADFORD COUNTY
NEW!
230 Acres, 185 T dairy farm land lays very nice, 74 stall barn, two car garage, large machinery shed, (1) 22 x 60 and (1) 14 x 50 silos, bulk tank, milk conveyor and other out buildings, 2 beautiful houses, both large and modern All for **$180,000. #142**

155 Acre dairy farm 64 stanchions 2 silos, bulk tank, & barn cleaner Modern frame house Machinery & cattle available **$138,000. #148**

230 acre dairy farm 155 tillable, good alfalfa ground, two houses and one mobile home w/additions. Main house is modern, Nice kitchen, fireplace 7 rooms and 2 baths. Large barn, 120 stalls, 6 unit milking parlor 2 bulk tanks 600 and 700 4 silos includes two Harvestores New machine shed and shop All for **$240,000.** Cattle and machinery optional 200 head Also 130 acres available for rent **#135**

78 acres, new dairy barn 41 stalls heifer barn, machinery shed, 3 silos beautiful 2 st house, w/9 rooms and 1½ baths, completely modern kitchen farm pond, and creek 70 reg Holsteins, full line of machinery produce and supplies, plus 100 acres optional for lease Everything for **$145,000 #112**

A frame two story 8 rooms and bath on 1 acre **$22,900.00 #126**

220 acre dairy farm 175 T new dairy barn w/86 tie stalls, barn cleaner pipeline bulk tank (2) 16 x 50 con silos (1) 12 x 55' silo large 2 story 9 room house grainery corn crib and outbdgs All for **$165,000. #107**

Adjoining acreage 6 7 acres w/8 room brick house and small barn **$30,000**
49 3 acres w/6 acre pond **$27,900.**
56 7 acres of woodland **$24,900** **#133**
33 37 acres of woodland **$7,500.**
All total adjoining acreage **$90,300.**

248 acre dairy farm 160 T new dairy barn 72 free stalls 8 stall herringbone parlor 800 gal tank 80 cow bunk feeder 20 x 60 conc silo w/unloader liquid manure heifer barn and dry cow barn, also storage barn 2 story frame house 7 rooms and bath w/upstairs apartment All for $200,000 Also cattle and machinery available and mobile house available (12 x 65) **#115**

215 acres dairy farm 100 T new 82 stall dairy barn, bulk tank barn cleaner and heifer barn 22 x 65 silo w/unloader 10 room frame house w/bath - **$160,000 #116**

163 acre dairy farm 100 T 57 free stalls milking parlor '4 cows ea side", 2 story 7 room house w/attached garage **$89,000 #120**

128 Acre dairy farm 96 tillable bulk tank, barn cleaner, 50 stall barn and silo, 43 milk cows 12 heifers, full line of machinery, 6 room house and bath, **$150,000. #127**

310 acres hunting ground, 70 acres open farm ground, **$320.00 per acre #301**

110 acre dairy farm 50 stanchion barn, 2 story shed, silos machinery included Colonial type house. 9 rooms, 1½ baths **$98,000. #125**

13 room house, stucco & frame, out buildings, On approx 1 acre Asking **$39,500. #155**

TIOGA CO.
New 260 acre, 150 tillable, Dairy Farm, 48 Stall barn, 2 Concrete silos, and a brand new 6 room house with 2 baths. **$185,000. #149**

780 acre dairy farm in a picturesque setting Free stall barn w/extra stall in old barn 2 harvestors and one conc. silo on main farm w/double 5 milking parlor and bulk tank. 3 houses. Main house absolutely beautifully remodelled Excellent second house plus a good 3rd house, heifer barn and many extras Farm lies thru out entire valley. Must be seen to be appreciated IT S BEAUTIFUL! All for **$375,000.** Cattle and machinery available under separate contract **#143**

CENTRE CO.
70 acres, 60 t of excellent Hagerstown limestone ground Hoghut for 400 hogs-90x40 w/heated floors and gas furnace. (2) 7 ton galvanized feed bins w/automatic feeding and watering systems Liquid manure pit Also 2 st. bank barn-66x45 w/½ bottom set up for hogs and ½ for storage (conc) 60x22 conc block building and two car garage Well and hook-up for trailer. All for **$97,500. #113**

SOMERSET COUNTY
260 acre dairy farm, 240 tillable, new freestall barn, 113 stalls and second 2-S dairy barn, 65 stalls and heifer barn, new U-shaped milking parlor with automatic shut-off units. ..2) 20 x 80 and (1) 20 x 60 Harvestores, (1) 20 x 60 con stave and (1) 24 x 40 Herd King silo with automatic feeding systems. Beautiful red brick house 3 bedrooms and bath, full basement with 1,000 sq. ft. greenhouse attached Second farmhouse 4 bedrooms, 2 baths - **$365,000.** also cattle and machinery available **#103**

YORK COUNTY
365 acres 150 comfort stalls in two rows all tie barn, 310 ft. long w/pipeline, barn cleaner, bulk tank and office space. Old barn with hay storage and loafing space for heifers and dry cows Two Harvestores, trench silo and corn crib. Two modern recently built houses, 1 brick and 1 stone - real showplace - with four trailers for hired help Second one with very large barn, remodeled house and outbuildings Must be seen to be appreciated: outstanding! All for **$700,000. #104**

8 acres 8 room frame house, oil hot water heat, double corn crib beautiful setting back off road with farm pond **$58,000. #144**

LEHIGH COUNTY
102 acre steer farm, barn feed lot and silo Large stone house, center entrance, ready to be renovated Raised price **$175,000. #145**

WESTMORELAND COUNTY
142 acre ready-to go fully equipped jug milk store with complete meat store operation Paper and jug milk processing 110 cows, full line of modern machinery 3 houses, sheds and barn, Harvestore Silo Milk store on 7 acres next to development in town 135 acre dairy farm with sewer line to edge of property located with 6½ miles of new VW plant to start production within a year What a wonderful opportunity for good operator with sound business sense All for only **$650,000 #146**

COLUMBIA CO.
147 acre Grain Farm 130 tillable very nice large field, gently rolling Large frame 7 room house, modern kitchen new oil H O W heating system barn & outbuildings. **$150,000. #106**

CLINTON COUNTY
180 Acres Frame barn 37 comfort tie stalls, bunk feeders, 7000 bu corn crib Lays in the beautiful Nittany Valley All level tillable Hagerstown soil No house available. **$375,000. #105**

POTTER COUNTY
89 Acre New 84 Free Stall barn new milking parlor, silo, 10 room frame house 2 car garage grain bin & outbuildings **$85,000. #102**

40 Acres of mountain land, 10 acres open Remainder woodland borders on hard road one side **$20,000 #109**

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or Sale Holstein cow fresh 6 eeks with 2nd calf 717 354-5360

or Sale 2 horse trailer tandem axle 700 717 285 5650

or Sale Hay 2700 bales mixed rain 75 cents per bale Also ne hay baled in field 717 679-532

r Sale 2 HFAA Red & White olstein Bulls. 12 and 14 months d Dam s records 26. 131M 4 0 r cent 1046F 21.145M. 3 6 per nt 751F Call 717-367 3344

Mail Box Market

For Sale 904 A C haybine J D mtd 2 row corn planter J D No 5 7 mower J D Hay Conditioner J D 2 row cultivators for A or B 10 cultipacker 301 756 6729

For Sale Fancy team show harness nice enough to show at Devon patent leather collars and trim reins never used $850 201 459 4055

For Sale 2 rack wagons with 7 ton running gear 717 656 6384

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Mail Box Market

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For Sale Chippendale style curley maple highboy mid 20th century Chester County Pa reproduction excellent condition 215 274 8932

For Sale Mennonite top buggy with roller bearings clean $475 firm Phone 215 273 3029

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Mail Box Market

For Sale Grade guernsey heifer due in June $400 Phone 717 284 4342

For Sale 3000 ft 4 in irrigation pipe Chrysler industrial eng hale irrigation pump Time Phone 717 367 2633

For Sale Reg Holstein bulls ready for service from popular A high sires Dams with records to 26 000 lbs of milk Good selection Phone 717 786 3591

For Sale Stauffer hammer mill on truck electric molasses valve & 471 diesel eng JD 14 T baler $500 Phone 717 898 8927

Mail Box Market

For Sale corn $60 a ton mixed hay $65 ton White Horse area 717-768 8604

For Sale Steel wheels for Farmall H or Super H with 2½ diam axle Asking $175 Phone after 8 P M 215 539 5045

For Sale New pine colonial fireplace mantel piece (71 x59)$20. also about 30 old flagstone make offer Call 717 653 2753

Mail Box Market

Black raspberry plants Bristol Cumberland New Logan grown from certified stock. fresh dug will hold till planting Reasonable price Ph 717 244 3250

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For Sale Cheviot & Hampshire Shropshire breeding ewes 717 569 9861

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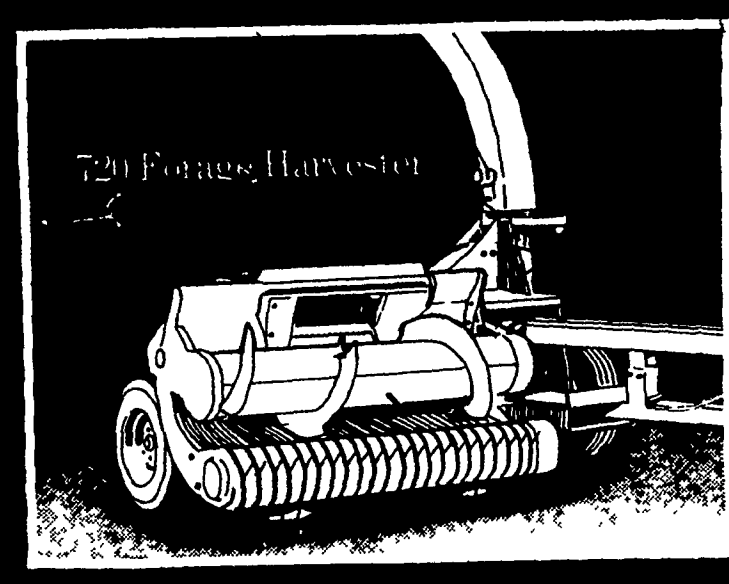

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IH F1468D
IH F1066D Hydro
IH F1066D w/Year-a-Round cab
IH F666D Hydro w/Year-a-Round cab
IH F460 gas
IH F560D
IH Farmall M
Deere 4010D
Deere 3020D
Bobcat Skid Loader

USED HAY EQUIPMENT

IH 990 Mower Conditioner, 7'
IH 1150 Grinder-Mixer
IH #8 Flail chopper
IH 225 Hayswather
IH #16 Hay Rake
IH 37 Baler
IH 37 Baler w/engine
Case Baler
Hesston Hay Stacker
Allis Chalmers Blower

USED CORNPLANTERS

IH 455 - 4 row
Case Chisel Planter - 6 row
IH 400 Cyclo - 6 row
Deere 1300 Planter - 6 row

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Bean 100 Gallon Tank w/10 gallon pump
Myers 200 Gallon Tank w/Hose

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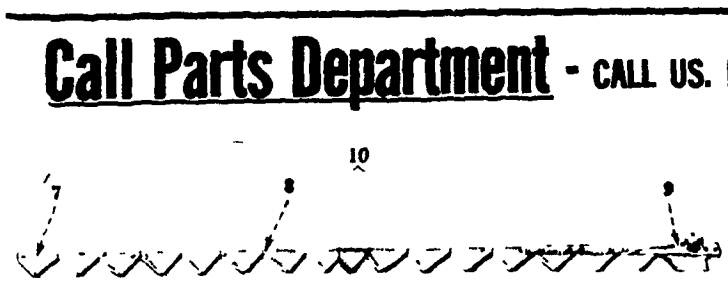

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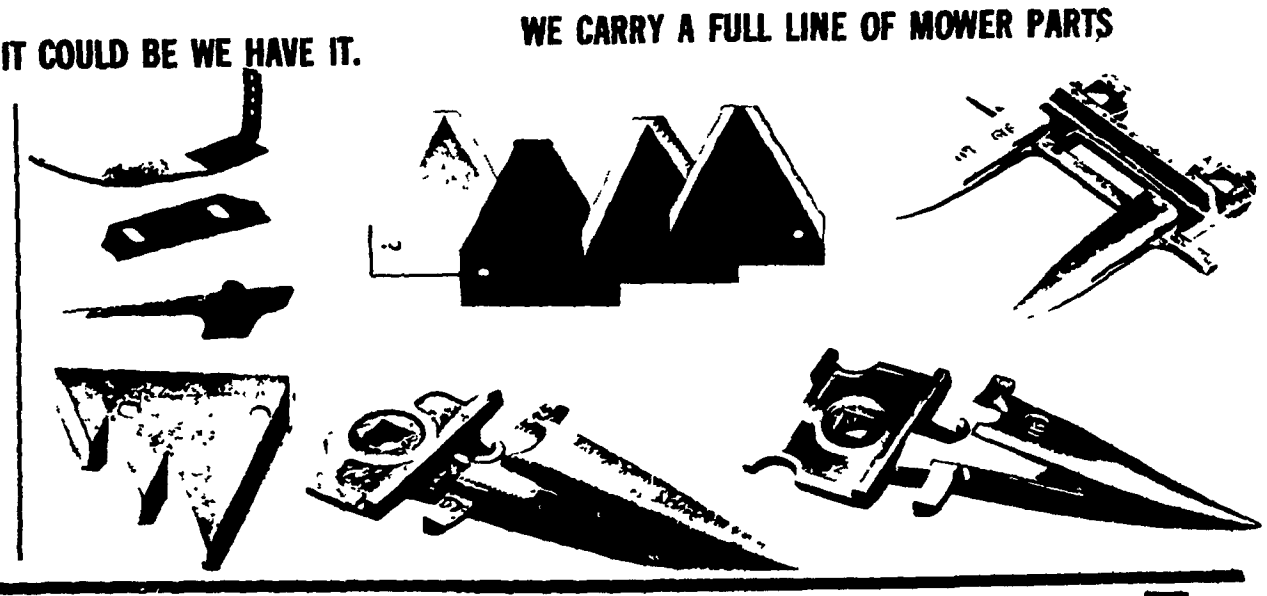

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For Sale - NI hay conditioner small Smoker elevator, dump hay rake Gresen hydraulic valve 717-354 7151

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Notice I have vacuum spreader tank will pump out manure pits & spread on your fields within 25 mi radius of Myerstown 717 866 6844

For Sale - Fox 0263 corn head (3) 30" rows All new bearings about 100 acres ago and many new parts 216 Forage wagon high sides and roof Ph 717 225-4944

For Sale - garden cultivator tractor mixed hay spoiled hay for bedding Ph 717-284-2344

For Sale Toy Fox Terrier pups $20 Reuben S Allgyer, School Lane Road R D #1, Gap Pa

For Sale - Farmall A tractor with cultivators in excellent condition Ph 215-488-6886.

For Sale - irrigation pipe champion 4 inch, 91 pieces, 20 ft long, 37 pieces 30 feet long, end caps ells and cross, etc large pump (needs motor). Ph 717-933-4571

Wanted - tractor mount airplane propeller fan Ph. 717-548-2896

For Sale - hay out of the field 50 cents a bale, picked up Alfalfa and orchard grass Halifax, Pa 717-896-8766

For Sale - JD self-propelled haybine, 12 ft head, used two seasons good shape. $5500. 1972 Chevy pick-up, $1775 Ph 215 267 2229

For Sale - 1971 Chevy Impala 4 door HDTP, fully equipped, 49,000 miles, works well $1575. Ph 717 284-4612

For Sale - w alfalfa Ph: 717-653-5344

For Sale - Holstein herd of 40 cows shipping 4600 pounds per pick-up Ph 717-698 6597

For Sale - complete bee hives with bees, $45; Two black ewes, $50 each, two grade ewes, $30 each Ph 717-937-4641 before 7 30 AM

For Sale - JD #30 pull type combine w/7' auger head very good condition, $1800 Ph 717-436-2255

For Sale cultivator for Farmall C Ph 717-464 2233 evenings or early AM

For Sale - 60 bushels soybeans, manure carrier to clean out stables, 24 ft sprayer boom Ph 717-872-2722

For Sale Reg polled Hereford bull two years old Wm Myers 301 778-2559 after 6 00 PM

For Sale - First cutting hay, no rain, $50 ton, corn $75 ton 3 simmental bulls, Allis 190 times T D $6250, Allis hopper blower, $500 Ph 717-273 2331

For Sale First Amish buggy in very good condition David L Beiler R D #3 New Holland Pa

For Sale 460 IH Hi utility good rubber new paint Ph 215 267 7154

For Sale - fresh eggs extra large and large white 60 cents a dozen at farm Wilson Burns Burns Road Brogue Pa Ph 717 927 6364

For Sale horse drawn cultivators New Idea side delivery rake 1967 school bus Chevrolet 66 passenger Ph 717 567 3891

For Sale Simmental ½ Holstein heifers Deutch 9006 motor overhauled 40 plus hours Sell or trade for a Deutz 6006 with 4 wheel drive Ph 301 346 7444 after 7 00 PM

For Sale one big sorrel mare mule good lead mule Elam B Stoltzfus R D #1 Box 120 Ronks Pa along Kirkwood Road

Mail Box Market

For Sale - Farmall Super M $1475, Super H $975 Grove self unloading wagon $1650 Grove self unloading wagon $1050, INH blower #56 $775 NI corn picker $1050 Ph 717 597 3804

For Sale One row McCormick horse drawn cultivator and hay tedder Ph 717-252-2633

Wanted Upright piano fit for destruction Hauled away free by youth group Ph 215-267 7915

For Sale - One rubber tired carriage Will be sold on David Goods June 1st sale

For Sale 1970 Ford pickup 6 cyl straight shift with camper cap & radio Runs good Ph 717 665-5724

For Sale Cheviot lambs & white billy goats Also wanted runt pigs Ph 717 665 5683

For Sale JD 2010 tricycle gas good condition new rubber Ph 215 777 7349 after 5 PM

For Sale Int 37 baler with pickup & fodder attachment $1200 Allis Chalmers D 15, best offer Ph 717-653 8703

Wanted - outhouse in good condition Ph 717-426-2296

For Sale Walnut and cherry lumber, kiln dried, some 24 inch wide, 4 inch thick Quality Urgos grandfather clock, movements with chimes Ph 717-872-6517

For Sale 3 point JD mower 350 belt driven Ph 717-653-4968

Wanted overhead door 12' wide and 10' high Ph 717-859-2960

For Sale - Massey-Harris transplanter, McDeering 8 ft grain binder, McDeering #9 silo filler, No 9 grass mower, 5 ft. Reuben S Weaver, R D #2 Ephrata, Pa

For Sale - 1969 White freightliner 318 Detroit engine, 4 11 rears, 20" rubber all rebuilt excellent condition, $12,000 Ph 717-584-4113.

For Sale - Alfalfa and timothy hay, $1 40 per bale or $70 00 per ton, Ph 215-381-3766

For Sale Farmall F-12 w/6 cyl Chevy eng, pulley and Pto, sets of 40" and 27" iron wheels w/axles Ph 215-262-2518.

For Sale - AM/FM motorola Sapphire XIX radio from Porsche $40 or make offer Ph 717-299 2536.

Wanted to buy - complete engine or good short block for Oliver Super 88 or 880 diesel Ph. 717-742-8109

For Sale - Welsh pony, very friendly, needs experienced rider Ph 717-398-4568 after 5 PM $100

For Sale - 5-½ blood Simmental heifers, 17-19 mos old (big), ready to breed J Etter Box 84, Blain, Pa 17006 Phone 717-536 3554 or 717 789 3000

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For Rent - modern house & modern dairy barn with equipment Terms to be negotiated Phone 717-354 9634

For Sale Pickup for N H 800 or 815 chopper Phone 215 857 5380

For Sale McCormick grain binder 8 Joel Glick R D #3 Quarryville ¼ mi west of Georgetown

For Sale Cunningham Crimper with 2 cyl wisconsin eng Jonathan Herschberger R D #3 Quarryville Pa

For rent pasture & stall for your horse $20 a mo 6 stalls available Denver area Phone 215 267 2497

For Sale Dark ducklings hatched every 2 wks 60 cents ea also 4 kid goats 2 male & 2 female Phone 717 733 6802

Wanted Good used 400 gal bulk tank No ice bank or bulk tank Call 215 445 5475

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For Sale Dorset cross ewe lambs, $25 each Ph 717-864 2390 evenings and 717 864-3444 days

For Sale Farmall cub tractor good rubber w/cultivator plow and 5 ft mower 1976 150 Ford Super cab pick up truck pink commode 50 gal aquarium Ph 717 867 2903 after 3 30 P M

For Sale - 10 x 50 trailer home two bedrooms bath cabinets refrigerator stove and heater all good condition and reasonable offer accepted Ph 301-922-4039 after 4 PM

For Sale - MF 760 combine 15 ft grain head 4 row wide corn head 6 row narrow corn head Ph 215 932-8370

For Sale milking goat and two kids Samuel L Beiler Box 330 Kirkwood Pa along Noble Road

For Sale - Boggs potato and onion grader good condition except for one faulty wheel $20 David L King, Herr Road R D #2 Ronks Pa

For Sale Ford corn picker one Model 16-65 tractor monitors $125 fair condition Ph 301-692-6148 after 5 00 PM

For Sale NI #10 steel wheel sickle bar mower, Case 3 pt hitch rotary mower. Ph: 717-244-8141

For Sale - JD 2010 tractor, NFE, all new tires, 2 bottom plows, 7' heavy scraper blade, 5' rotary mower, post hole digger, etc $4200 firm Ph. 301-328-2389

For Sale - JD 3 pt hitch plow with new shears shims and landslides, on three 14" bottoms Ph 717-538-5180.

For Sale Eskipoo male dog, two years old, good watch dog Henry M Stoltzfus, 77 Stoltzfus Lane, Leola, Pa

Wanted - road broom, pull type preferred Ph 717-567-3670

For Sale - 12 x 70 Newport mobile home, three bedrooms, 1-½ baths, brown and white outside with coppertone kitchen and avocado bath, blocks and oil tank included, $5500 Ph: 717-456-5484 anytime.

For Sale - Drawn comb supers $12 50 a piece, 2 empty bee hives, $35 a piece, in good condition Apply to John S Esh, West Pequea Lane, Gordonville, Pa

For Sale - calf creep feeder $125 00, 1 mare pony, 1 mare filly, rides and drives, both 6 years. $100 Ph 717-345-4686

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For Free white gentle show horse, medium size not for Lancaster Countians: Coggins positive rides and jumps Ph 215-445-4309

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Feeder cattle for sale 400 to 800 pounds Lewisburg 717-938 2238

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For sale young milking nanny goat and nanny kid Ph 717 367 3220

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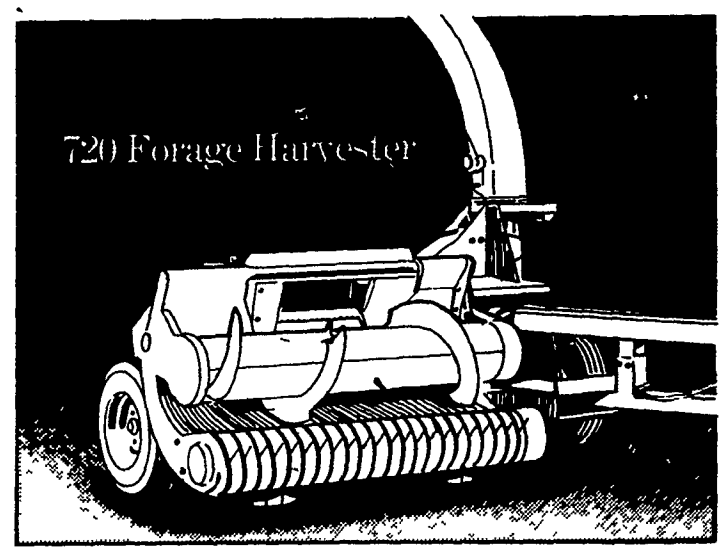

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SPECIAL... INT. 990 MOWER CONDITIONER, 1 only - $3500

SPRING TILLAGE AND PLANTING SPECIALS

315 packer mulcher, 13 ft. 8"	SPECIAL
45 vibra shank cultivator, 16 ft. 6" w-mulcher attach.	$2400
350 Disk Harrow, 11'6"	$1968.
500 Disk Harrow, 12'	3932.
55 Chisel, 9 ft., high clear, & gauge wheels	1362.
55 Conser-Till 10 ft. trailer chisel plow, front disks	2750.
770 Offset, 10'4"	3900.
770 Offset, 12'	4170.
16 x 7 Grain Drill	Call for price
400 Planters, 4 & 6-row	Call for price
56 Planters, 2 & 4 - Row	Call for price

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915 D International Combine
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Far. 350 Far. H
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Pittsburgh 12 ft. disk harrow [disk 30 acres]
I.H. 350 disk harrow, 11 ft. 6
I.H. #37 disk harrow, 11 ft. 6
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I.H. 540, 4-16" plow
I.H. #55 9 ft. chisel plow
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J.D. 13x7 grain drill
I.H. 13x7 grain drill
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J.D. 494A, 4-Row planter

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For Sale 1400 ft. pipe. 700 Hart cup poultry waterers. stainless steel seats make offer Ph: 215-445-6620

For Sale - 3 Surge electric pulsation milkers with 50 lb. pails 2 Jamesway barn cleaners, each approximately 135 ft long Ph. 215-445 5273.

For Sale rockshaft and cultivator to fit 2510 or cultivator can fit 530 Ph 717 354 0810.

For Sale - 150 acre dairy farm, 4 silos double 6 parlor grain bins, dryer mixed mill grinder. 2 houses, good milk marker. Ph: 717-369-3304

Will the person who got the wrong boys hat with the initials ESB at Weaverland Church on May 22 please contact Ivan S. Brubacher, Narvon RR, Pa. 17555.

For Sale - small apple grader, also some bu apple crates Ph 717-682-3241

For Sale - feeder pigs, one boar; free to good home - English Setter Bird Dog Ph 717-652-5814 or 717-566-6117

Wanted - small milk cooler with coils in wall 4 or 6 can preferred David B Fisher Box 9, R D #1, Strasburg Pa 17579

Help wanted - pick strawberries and sugar peas. 15 year old and up Mahlon Zimmerman 320 East Main Street Leola, Pa 17540 Zimmerman's Farm Market

For Sale Case hay wagon with high sides 20' Badger silo unloader, 72 ft auger feeder Wanted milk porter Sputnik Elam B. Stoltzfus, R D 1, Mill Hall, Pa. Box 120B

Must move to clean house red hens, good for meat or laying. 85 cents each Ph 717-626-7665

For Sale 520 Ice bank tank, best offer 12 V water pump motor John B Fisher R D #3, Quarryville, Pa ½ mile west of Georgetown.

For Sale - Esco milk tank, good condition complete with compressor Ph 215-857-5605.

Mail Box Market

—For Sale - four row and two row 3 point Lillison cultivators Innes bean pullers and windrowers Ph 215-756-6077 evenings

For Sale - NI #751 hay conditioner in good condition Ph 717-935-2364

For Sale- soybean seed, two bicycles Ph 215-679-5760

For Sale - 75 round locust posts, 7 ft $75.00 R D. #1, Brogue, York County 717-927-6409

For Sale - grain sorgun in good condition, approx. 200 bushels at $2.35 a bushel, must not take all Call 717-933-4721

For Sale - NH 460 haybine, PTO, 9' good condition, $900. Ph. 215-827-7794

For Sale - Smoker elevator, MC 7' rotary scythe, 2 row 3 pt hook cultivator, 8 and 10A NI manure spreaders. Ph: 717-687-6553.

Wanted - one row potato digger, prefer Pto extra rods 23' long, send price and condition to Eli Zimmerman, R. D #1, Reinholds, Pa. 17569.

For Sale - Homemade pony cart and harness, $35. Ph. 717-665-6765.

For Sale - 15 month old Duroc boar Ph: 717-859-2386.

For Sale - 1974 Chevy suburban, 4 WD, 4 speed, PS, PB R&H, new tires, 49,000 miles. Needs body work Ph 301-771-4696.

For Sale - NI 12A manure spreader, good condition, $300 Ph 215-944-9307

For Sale - Cunningham crimper; 2 row cultivator, 3 pt. hitch Ph. 717-529-2937.

For Sale - NH 469 AC 829 haybines, IHC 2000 loader, NI mower, 3 pt Ph: 717-927-6570

For Sale - 7 hp mower, 30 inch cut, riding mower. Ph 717-792 1648

Will do custom pea hulling Jacob S Stoltzfus, 340 east of Intercourse, turn left on Colonial Road, Gordonville

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Box 46 Cochranville, Pa. 215-932-2607 is the distributor for Semen from all the bulls at SELECT SIRES

Herd Counsel services Southeastern Penna. and the state of Delaware.

The following Herd Counsel technicians can breed your cows or sell and deliver Select Sires semen to your tank. They will also arrange for you to have your herd coded by aAa.

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Franklin Co.
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York Co.
Bob Morris 717-382-4592

Mail Box Market

For Sale hayrake A 1 shape see it Cockshutt fertilizer drill number of old implements in working condition Ph 215 683-3039

For Sale Int 37 baler with #10 thrower attached excellent condition $1400 Ph 717 865 6836

For Sale - approximately 12 acres clear land in Upper Bucks County in 30 or 36 acres with building in 150, serious inquires only. Ph 215 346 7410

Lawn mower sharpening B & S Sales and Service. 2 cyl Wisconsin with clutch reduction and starter excellent condition John L Stoltzfus. 2447 Stumptown Road, Bird-in-hand, Pa

For Sale - 71 Chevy custom Impala 2 door hardtop, power steering and power brakes and automatic trans, air conditioning, asking $1200 717-354-5408.

For Sale - goslings three weeks old, $2 50 each Chihuahua terrier pups. Reuben B. Fisher, R. D. #1, Box 371A, Paradise, Pa. between Georgetown and Nickle Mines

For Sale - new #18 foot flatbed wagon on 8 ton gear Roof high wheel flail mower with 8 hp Wisconsin engine. 717-687-8536.

For Sale - NH 1010 bale wagon, like new condition. Ph: 717-629-0779.

For Sale - WFE for WD45, $300, AC 66 combine PTO; good mixed hay, $55 per ton at barn; WD block; WD 45 manifold Ph 717-437-2282 after 4 PM

Wanted engine for #80 N-H combine; must be in good running condition Ph 717-754-7581.

For Sale - Adelphia soybean seed, $9.75 a bu., Ph: 215-933-8247 after 5 PM.

For Sale- 2 Gehl 910 16 ft roofs 3 beater 8 ton grove chassis electric brakes like new wide front for 444 Massey. Ph: 717-546-5817.

For Sale - 1971 VW station wagon, radial tires, radio, body good condition Ph: 717-437-3082.

For Sale - 277 NH wire baler in excellent working condition Ph 609-758-8305.

For Sale - Eskimo pups. Christ Kauffman R D #2, Honey Brook, Pa at Cambridge

For Sale - JD #10 side mounted mower, rear PTO drive, will fit JD 60 or newer models. PH 215-562-4887

Wanted - two feeder steers 500 600 lbs prefer red and white polled Herefords Call Bill Dobbs 218-777-0422 after 6 PM or weekends

For Sale - Planet Jr garden tractor, $100 Ph 717-872-8025

For Sale - Appaloose gelding outstanding animal - spirit with control. 66 Plymouth sedan 318, new paint, good rubber Ph. 717-872-7283.

For Sale - 22" Frick thresh machine, 8' cut grain grinder, make offer. 55 gal steel drums open one end. $2 each Aaron N. Hoover R D 1, Leola, Pa along Route 772 ¼ mile south of Talmage

Wanted - tobacco plants to plant two acres. Write to Daniel S Martin, R S Denver, Pa R D #1, 17517

For Sale 1970 Scout 6 cyl good rubber new battery 53 M miles $1900 firm Ph 717 367 2974

Wanted to buy Model 70 Winchester or Model 71 Winchester must be reasonably priced Ph: 215-488-6826

Mail Box Market

For Sale Two nubian buck kids Ph 717 284 2097

For Sale Registered Holstein bull born 11 18 73 Sire Ivanhoe Star Dam Kingpin Rachel $575 Ph 215 683 7943

For Sale Pull type rotary mower in good condition. $300 Ph 215-273 3236

Wanted to buy JD Big 4 mower could buy without cutter bar Daniel U Stoltzfus Willow Hill Pa 17271

For Sale 8 50 year old ice cream parlor chairs with heart design backs excellent condition original owners Ph 201-647-4129 after 5 PM

For Sale (2) one year old billy goats. $10 each Ph 717-944-4112

Cage house pick cleaner will clean two rows at one time or you can make two cleaners real cheap Moses E Stoltzfoos, R D #1, Gap Pa

Wanted weeder geese Ph 717-225-1845.

For Sale - 12 8'stainless steel fountains, 2 feed carts with 220' track, hand feeders, auger 10' x 4". Ph 717-464-2977

For Sale - 20 3-way cross feeder pigs, about 45 lb average Ph 717-665-7809.

For Sale - JD 50 side mounted mower. Excellent condition with brackets to fit 4020 or 3020. Phone 717-949-3439

Wanted - Tobacco plants. Emos K. Miller, R D #1, Paradise, Pa. 17562.

For Sale - Extra wide (one foot) carraige, storm front. Jonas Reiff built 1964. Eli Shirk Phone 717 354-7974

For Sale - 456 NH mower $695 three late model N 1 crimpers $95 $495, & $595. NH 36 frail chopper $695 Phone 717-354-0266

For Sale - 1966 Dodge ¼ ton pickup truck with wilson cap, slant 6 cyl, with long bed. Good mechanical shape with some rust Phone 215-589-2966.

For Sale - 20 acres woodland $750 per acre. 5 mi west of New Bloomfield Phone 717-582-4598

For Sale - Int 45 baler, running cond., good rubber, best offer Wanted - field cultivator Phone 717-872-5712

For Sale - New Idea side delivery rake on rubber Good Condition. Phone 717-328-2502

For Sale - A T V Sierra trail boss. Excellent cond. $675 Loader for farmall cub $225, good cond Phone 215-488-7392

For Sale - Farmall 460 diesel tractor Good condition, asking $2300 Also 4 roll Int front mounted cultivator, asking $350 Phone 717-933 8713.

For Sale - New Idea tobacco planter with fertilizer attachment Phone 717-656-9595

For Sale reduction unit with PTO shaft for Allis-Chalmers B or C Ph 717-865-3857 $50 00

For Sale 2 kid goats 10 weeks old one doe $30 one buck, $20 Also pedigreed New Zealand white rabbits Ph 717-528-8268

For Sale 1974 100 M BTU/hr. counter flow space heater with 250 gallon fuel tank $255 Ph 717 385 3675

Wanted potato plow or potato digger at reasonable price Please call or write Ellen Rudy R D #1 Bernville Pa 19506 215 488 7242

Mail Box Market

For Sale JD grain binder Ben S Lapp R D #1 Lititz Pa Ph 717-626 4064

For Sale Two milking goats also kid goats reg Ph 215-536 8714

Wanted to buy tobacco plants For Sale like new 8 000 BTU Amana air conditioner Ph 717-354 8894

For Sale 40 head of mixed breed dairy cows milk coolers, milk cans and truck with lift gate Ph 717 275 3309

For Sale 400 gal field sprayer, 4 row corn planter w/fiberglass fert hoppers, cultivator fits H M or Super M tractor gravity bin wagon 4 bottom plow, 12 ft disc Ph 717-739-4630

For Sale Roller bearing top buggy in good condition Paul G Martin R D #1 Box 390, Denver Pa South Muddy Creek Road

For Sale - Fox forage harvester with pick-up head and corn head $650 Ph 717-867-2272.

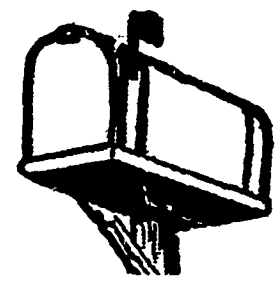
For Sale - 4 bred gilts due to farow about June 10 to 15 Ph 717-933-8388

For Sale - 9 5 x 36 tractor tire, $30, Yorkshire boar about 240 pounds, $100, Ph 717-944-9105 after 4 PM Wanted - baler suitable for small farm.

For Sale - 6 bulls, Angus Hereford, Charolais, 900 lb Ford F600-$775. Oliver grain drill, $250 Ph 717-444-3968

For Sale New 8' x 8' x 18' bale thrower wagon, oak Ph 215-593-6731.

For Sale - Purebred Suffolk yearling ram, well grown, shown as a lamb We have his dam and sisters Ph 201-995-4645.



FREE

Subscribers to Lancaster Farming will receive one advertisement Free each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules:

Limit your advertisement to 20 words; area code must be added to phone number; all advertisements must be in our hands by Tuesday at 5:00 P.M. or same will be held over for next week's paper; no business advertisements accepted.

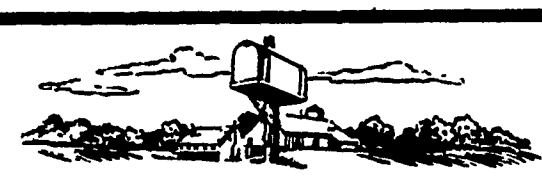
Wanted - 4 or 6 can milk cooler in good condition and compressor Levi S Fisher, 83 North Ronks Road, Ronks, Pa 17572.

Wanted - Trans/differential for JD Model "LA" or complete tractor for parts. 5 foot belly mower any model I will adapt Ph 717-444-3815

For Sale - Oliver 62 T baler with bale thrower, good working condition Ph. 717-766-4047 Clarence C. Hair, Sr R D #1, Box 381, Carlisle, Pa

For Sale - Case silo filler Ph 717 244-1784

Wanted - Will pay top price for good used tractor with sickel size larger than IH Cub 25-35 HP range like Ford 8N etc Snake Hill Farm R.D #1, Ossining New York 914-762 5555



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CHANGE OF ADDRESS?

Please give us 2 weeks advance notice. Attach the label from your old address, write in your new address below.

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Check the box and fill in your name and address below. Attach with your check in the amount of $4.00 ($8.00 per year outside of PA, NJ, MD, DE, NY, VA, & WV). Payment must accompany order. (To order gift subscriptions please attach a separate sheet).

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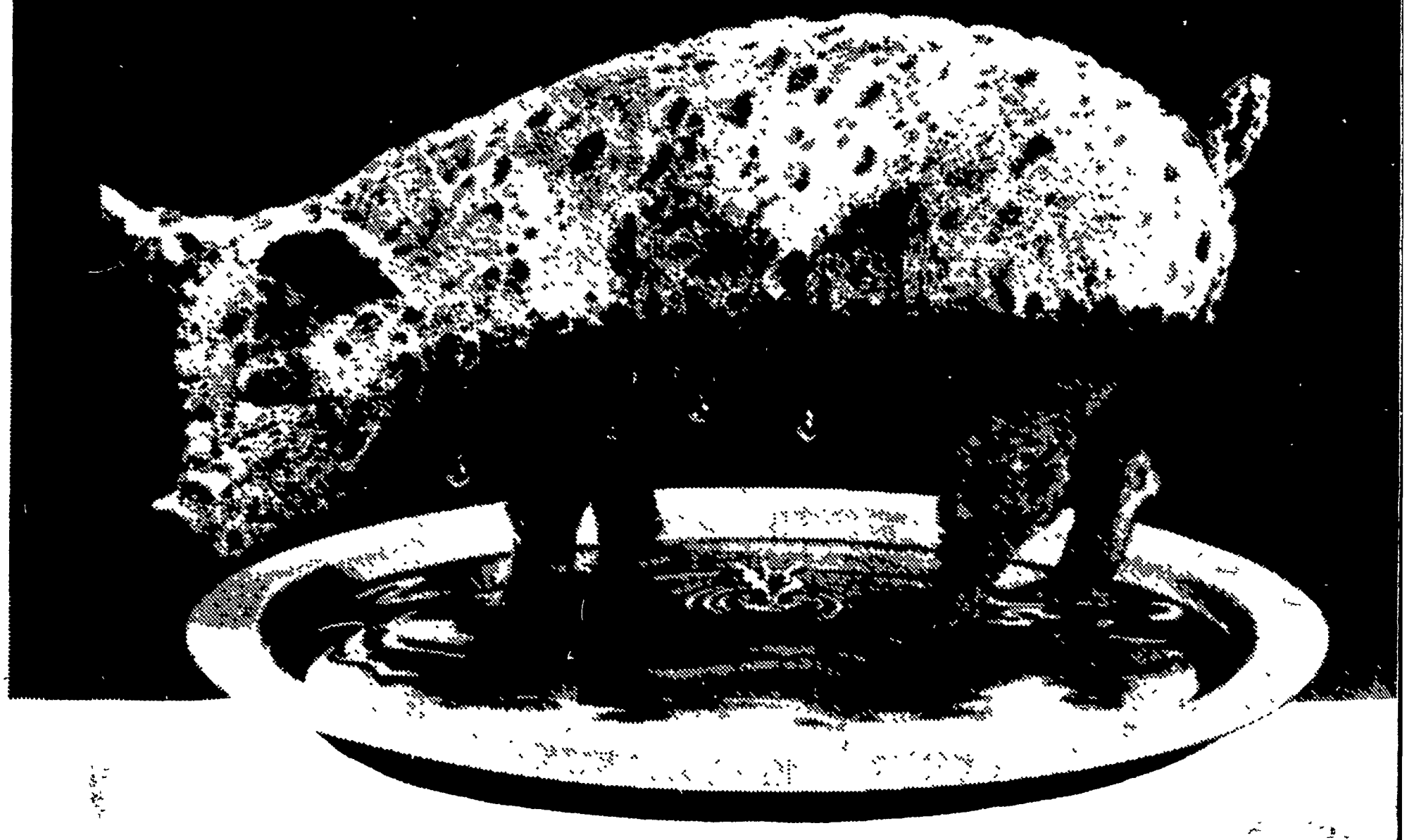
A pig can soak up amino acids like a sponge...and waste them.



Only Farmix proportions amino acids for maximum availability.

Only new Farmix® is formulated to provide the 10 essential amino acids in the available form at levels and proportions the pig needs for fast, efficient daily gains. This is far different from other concentrates which merely supply crude protein levels or a limited number of amino acid levels. Come in. Ask us how you can adapt Farmix to pigs of all ages and sizes with these Master Mix products:

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Swine Breeder Pac fortifies Farmix rations with vitamins and minerals in the correct ratios and amount important to fast gains in sows, gilts, boars.

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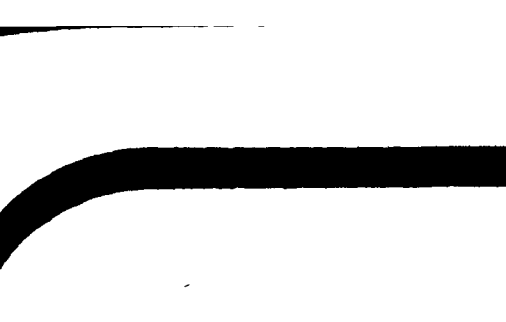
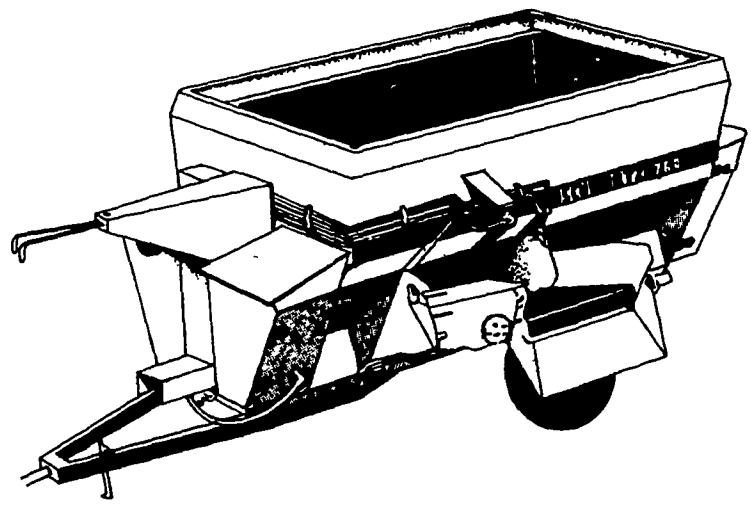
AGWAY

HEADQUARTERS FOR LABOR SAVING EQUIPMENT

Hydra-Ram
Lets you spread when you want to!



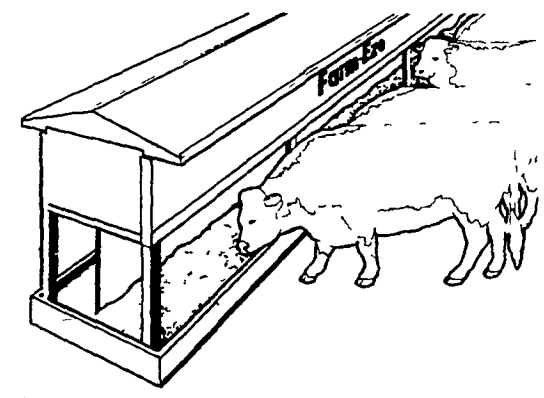
- 5 hp variable-volume hydraulic pump requires less electrical energy than 10 hp fixed units
- moves manure, as is or with bedding, to outside storage up to 250' away
- no need to add water at the pump or in the storage
- manure crusts over to conserve nutrients, squelch odors and discourage flies
- works with barn cleaners or scrapers, in freestall or confinement barns



Newly engineered!

SCHWARTZ Mixer/Feeder Wagon

- thoroughly mixes and delivers a total dairy ration all along the feed bunk
- model 860 mixes up to 295 cu. ft. at a time
- big, 36" discharge chute with variable, hydraulic height control
- electronic scale for precise formulations

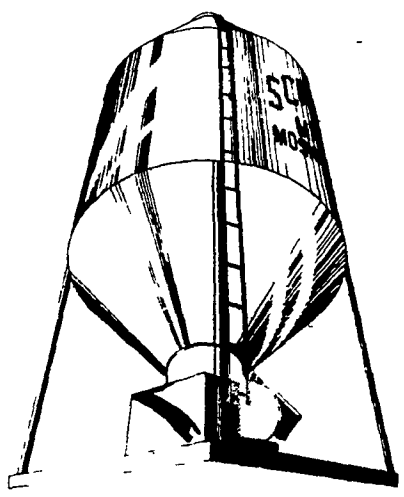


Foster feeding, less work, better profits!

Farm-Eze conveyor bunk feeder

There's a Farm-Eze Feeder just right for your operation, and it's so quiet, safe and simple-to-operate, you'll wonder how you ever got along without it! Get a minimum of 250 pounds of feed per minute. The exclusive Farm-Eze plow provides an even feed distribution for each foot of bunk regardless of length. And the Farm-Eze comes in lengths to 165'. 1½ hp motor.

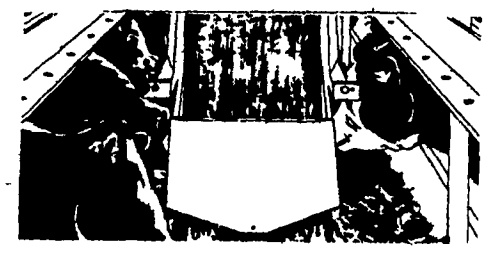
Ask Agway about designing a work-saving, time-saving Farm-Eze system for you.



The right feed bin for you

Schuld bulk feed bin

- Capacities from 3 to 125 tons
- Unique free-flow design
- Free erection (all but largest)
- Heavy galvanized steel

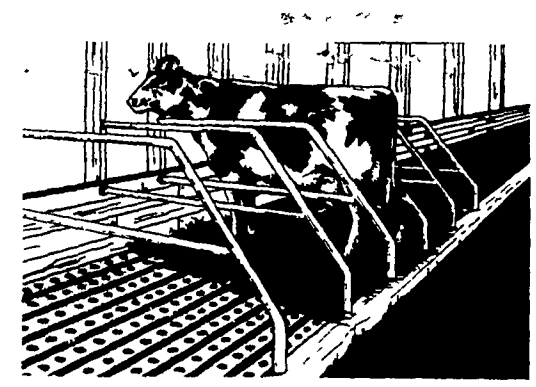


Shuttle Feeder #85

Save labor and up to ⅔ less power than your present feeder may use¹

Starline 85 Sweep Shuttle feeder

- Uses about ⅓ the power required for conventional feeder of the same size
- Handles all types of silage and ground feed
- Double action discharge
- Whisper quiet operation
- Available up to 150' long



Keeps cows cleaner, dryer!

PERF-A-LOT

The cost-cutting, high comfort steel flooring for free stalls etc.

- minimizes the need for bedding
- easy on legs and hoofs because it gives under cow's weight
- cooler in summer, warmer in winter
- eases the stresses of confinement
- also ideal around waterers, lick tanks, feed bunks, in loafing yards and alleyways
- check Agway for details

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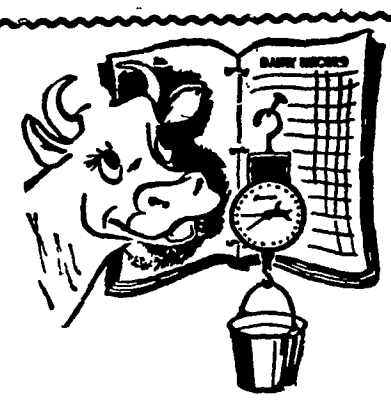

Berks DHIA MONTHLY REPORT

APRIL 1977

It was a close race here last month for first place in butterfat. Charles Plushanski's "Fuzzy" came through with a lactation of 21,568 pounds of milk, and 948 pounds of butterfat, which was good for third place. Just one pound ahead of her in butterfat was Andrew Stoltzfus' "Dawn". She produced a whopping 23,958 pounds of milk to go along with it, which was good enough for second place in milk production. Taking the crown for butterfat was a Plushanski cow, "Paulah", a 5-year old Holstein whose lactation credits read: 23, 230 pounds of milk and 951 pounds of butterfat. Eighteen cows in the Berks County DHIA program finished with more than 20,000 pounds for lactations completed last month. The leader was Plushanski's "Lark", with 24,097 pounds of milk and 897 of fat.

NAME OF HERD OWNER	BREED	NO. COWS	COW DAYS IN MILK	MILK LBS.	% FAT	FAT LBS.
Mark A. Wolfskill	3	61.0	85.4	52.1	4.3	2.22
Chalres Plushanski	3	93.7	94.7	56.8	3.8	2.17
Andrew D. Stoltzfus	B3	83.3	99.2	56.6	3.8	2.16
Chalres R. Kissling	3	42.0	90.7	54.0	4.0	2.15
Stephen J. Janos	3	32.8	90.9	56.5	3.7	2.08
Mark A. Wolfskill	3	61.3	85.8	49.1	4.2	2.06
Ray E. Bicksler	3	46.5	85.2	55.2	3.7	2.03
Charles Plushanski	3	91.8	92.6	52.3	3.9	2.02
Junge Farms	3	38.8	89.6	53.4	3.8	2.02
Wernersville St Hosp	B3	59.7	91.3	52.9	3.8	2.00
Junge Farms	3	39.4	89.1	50.0	4.0	2.00
Ralph G. Sanner	B3	56.7	95.0	51.9	3.8	1.96
Robert T. Bowman	B3	39.1	94.2	48.1	4.1	1.96
Yost Brothers	B3	117.5	89.1	52.2	3.8	1.96
Da L Farm	B3	38.8	94.5	52.0	3.7	1.94
Herb Top Farms	B8	28.5	88.8	48.6	4.0	1.93
J. Hershey Myer	B3	43.0	92.0	50.2	3.8	1.92
Mertz Brothers	B3	51.0	92.8	52.8	3.6	1.92
Glen Mar Farm	B3	58.9	86.8	48.6	3.9	1.91
John C. Bartsch	B8	52.7	94.5	49.3	3.9	1.90
John H. Stump	3	51.5	89.4	47.9	3.9	1.89
F.M. Browns Sons Inc.	B3	88.1	93.3	58.4	3.2	1.89
Mervin Brubaker	B3	69.2	87.3	49.5	3.8	1.89
Robert C. Dreisbach	4	55.1	89.7	37.4	5.0	1.88
Retland Farm	B8	50.0	90.7	48.8	3.9	1.88
George S. Troutman, Jr.	B3	65.0	98.5	52.0	3.6	1.88
Mertz Brothers	B3	49.6	86.9	50.6	3.7	1.87
William A. Wealand	B3	32.9	86.5	44.5	4.2	1.85
Mervin Brubaker	B3	70.1	85.5	48.3	3.8	1.84
Kenneth L. Stutzman	B3	38.6	86.8	43.7	4.2	1.82
Robert D. Seidel	3	34.9	97.2	44.3	4.1	1.81
Ralph G. Sanner	B3	58.4	89.3	47.6	3.8	1.80
William G. Howerter	B3	95.8	91.7	47.5	3.8	1.79
Glenn B. Gockley	G3	28.0	92.9	46.4	3.9	1 79
Pinnacle View Dairy	B3	50.1	88.1	49.8	3.6	1 78
Robert C. Dreisbach	4	53.0	83.6	35.7	5.0	1 78
Leroy E. Howard	B3	115.6	94.9	46.0	3.8	1 77
Charles W. Lamm	B3	78.0	93.5	46.4	3.8	1 76
James G. Stutzman	B3	49.5	90.0	43.8	4.0	1 76
Harold G. Heck	3	63.3	88.2	45.7	3.9	1 76
Vista Grande Farm	3	82.0	94.1	45.4	3.9	1 75
Russell K. Dietrich	3	72.3	90.3	46.6	3.8	1 75
Reu Hel Farms, Inc.	8	122.2	91.1	49.2	3.5	1 74
Arthur D. Schlappich	B3	52.4	88.0	45.9	3.8	1.74
Roger S. Buch	8	45.6	83.9	45.7	3.8	1 73
Donald B. Duncan	B3	80.8	87.3	43.4	4.0	1.73
E. Daniel Leatherman	B3	65.6	90.9	45.5	3.8	1.73
Clarence B. Kulp	B3	62.0	89.6	47.2	3.6	1 72
Clarence B. Kulp	B3	61.9	88.1	45.6	3.8	1 72
Show Top Farms	B3	120.5	92.5	42.9	4.0	1 71
William G. Howerter	B3	94.6	89.0	45.3	3.7	1 69
Kenneth L. Stutzman	B3	39.3	81.5	39.1	4.3	1 69
Harold & Georg Schuler	B3	41.0	85.1	42.6	4.0	1 69
David P. Herbert	3	40.7	83.2	44.5	3.8	1 68
Hylark Farm	B3	72.0	87.4	43.7	3.8	1 68
Harold Fenstermaker	3	33.7	86.0	46.3	3.6	1.68
Drey Bros.	B3	98.3	88.7	39.7	4.2	1 67
BRB Farm	B3	48.1	89.8	45.4	3.7	1.67
Charles D. Moyer	B3	114.3	84.1	43.6	3.8	1.66
Hylark Farm	B3	74.5	87.0	42.6	3.9	1.66
George E. Seidel	8	46.8	84.2	38.7	4.3	1.65
Joseph F. Walters	G3	58.1	92.4	48.4	3.4	1.65
Teen Chal Farm	B3	102.1	93.7	44.7	3.7	1.65
Zahncroft Farm	B3	48.8	92.4	43.9	3.7	1.64
Zahncroft Farm	B3	49.0	91.1	44.2	3.7	1.64
Way Har Farms	B3	99.5	90.5	43.1	3.8	1.64
Frank G. Gromlich	3	61.2	93.3	43.8	3.7	1.64
Charles W. Wagner	B3	50.2	87.8	41.2	4.0	1.63
Leonard G. Stoltzfus	3	66.6	96.3	45.2	3.6	1.63
J. Merle Stutzman	B3	25.0	91.1	44.6	3.7	1.63
Lester Heyer	B8	77.8	81.8	40.2	4.1	1.63
Ralph C. Richard	3	71.2	89.0	40.9	4.0	1.62
Ernest C. Hoffman	3	54.3	89.5	47.7	3.4	1.62
Ontelynn Acres	B3	91.3	89.0	39.9	4.1	1.62
Ontelynn Acres	B3	93.5	88.4	40.4	4.0	1.62
Kenneth R. Dietrich	B8	26.0	83.8	42.9	3.8	1.62
Russell H. Haas	G3	53.3	84.8	43.6	3.7	1.61
Blue Mtn Academy	B3	99.8	96.0	43.3	3.7	1.61
Ray W. Seidel	B3	31.7	89.1	41.1	3.9	1.60
Richard R. Troutman	B3	76.2	81.1	42.5	3.8	1.60
Clarence C. Sattazahn	B3	95.9	93.7	45.6	3.5	1.60
Reu Hel Farms, Inc.	8	125.7	87.4	47.2	3.4	1.59
Norman J. Seidel	B3	22.0	92.0	37.9	4.1	1.57
Rodger L. Wagner	B8	117.0	89.1	40.4	3.9	1.57
Wilmer Dreibelbis	B3	56.0	85.1	42.3	3.7	1.57
Donald M. Meyers	3	59.7	88.3	42.3	3.7	1.57
Larry L. Mertz	B3	50.8	98.1	40.8	3.8	1.57
Francis R. Moser	B3	128.2	87.7	41.4	3.8	1.57
Hartman Bros.	B8	105.1	83.6	40.9	3.8	1.57
Roy Hoppes	00	9.3	100.0	41.8	3.8	1.57
Daniel J. Harnish	B3	81.7	85.0	40.9	3.8	1.56
Louis E. Moyer	3	25.2	76.3	38.3	4.1	1.56
Pine Brook Farm	3	94.5	86.7	41.1	3.8	1.56
Gene A. Reed	B3	54.4	90.8	44.6	3.5	1.56
Hartman Bros.	B8	103.1	85.6	41.3	3.8	1.56
Lynn & Neil Stoudt	B3	24.0	90.1	41.1	3.8	1.55

(Continued on Page 91)

Tree disease found

District Forester Maurice Hobaugh recently announced that entomologists working for the Pennsylvania Department of Environmental Resources, Bureau of Forestry, have discovered an infestation of beech bark disease (BBD) about one mile southwest of Doylestown, Pa.

At the present time the infestation appears to be light, but the Bureau is keeping the BBD under scrutiny because of the possible build-up and spread of this destructive malady. The potential for damage to the beech trees is magnified by the fact that beech is used primarily as a valuable lawn and shade tree in this area. It was emphasized that the highly prized purple beech is also susceptible to BBD.

For control of BBD on shade trees, it is recommended that Sevinol be applied in late September to the entire tree trunk, exposed roots, and larger (3 inch) branches. However, spraying is not recommended if the scale is not present.

The District Forester's office is located at Bucktown (R.D.2, Pottstown) and the telephone number is (215) 469-6217.

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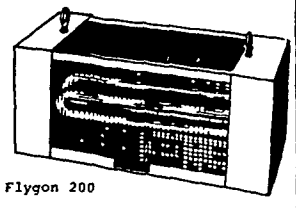

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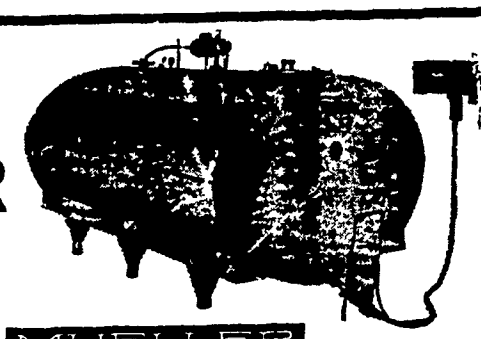

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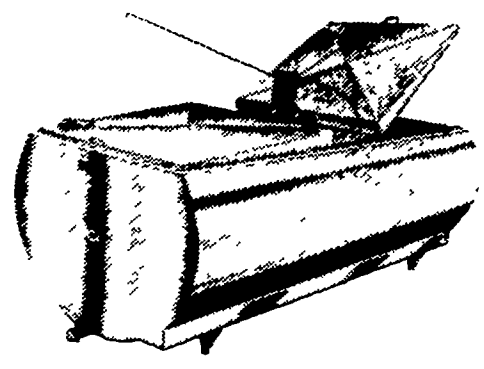

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600 Gal. Mueller M
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C-200 Gal. DeLaval
300 Gal. Mojonnier
300 Gal. Sunset
300 Gal. Jamesway
300 Gal. Zero
350 Gal. Esco
500 Gal. Dari-Kool
400 Gal. Mojonnier
425 Gal. Exco
400 Gal. Dari-Kool
600 Gal. Girton
18 can Can Cooler
600 Gal. Milkeeper Tank
800 Gal. Mojonnier
650 Gal. Esco
500 Gal. Mueller ME

Berks County DHIA

(Continued from Page 90)

Irvin M. Martin	B3	42.0	83.2	40.4	3.8	1 55
Ralph W. Haag	G8	37.0	85.4	42.5	3.6	1.54
Linden Loch Holstein	3	56.3	77.8	40.5	3.8	1.53
Kenneth Zook	B3	47.0	92.5	43.4	3.5	1.53

OWNER — COW'S NAME	BREED	AGE	DAYS IN MILK	LBS. MILK	LBS. FAT
Leroy E. Howard					
Marla	H	7	305	18,298	714
Ro Ria Farms					
No. 963	H	3-10	305	15,506	651
Show Top Farms					
Fun	H	3-9	305	16,180	661
Bonnie	H	3-4	305	15,988	708
Meteor	H	2-6	305	17,403	698
Zahncroft Farm					
Bonnie	H	8-6	305	15,914	703
Penny	H	6-3	305	20,124	683
J. Hershey Myer					
Bonnie	H	6	305	18,626	688
Roger S. Buch					
Sarah	H	5-2	303	21.089	719
Reu Hel Farms, Inc.					
Daisy	H	10-1	305	21,705	745
Ruth	H	4-8	305	21,894	691
Vista Grande Farm					
Emily	H	6-3	305	16,641	695
Mark A. Wolfskill					
Lucile	H	10-10	305	17,133	662
Alice	H	5-9	305	19,016	785
Molly	H	4-11	305	18,969	683
Penny	H	4-10	285	16,363	673
Rodger L. Wagner					
No. 35	H	5-2	305	16,308	692
Linden Loch Holstein					
No. 52	H	3-3	297	15,526	662
Pine Brook Farm					
No. 30	H	4-9	305	16,421	659
Charles R. Kissling					
Marcia	H	6-6	305	18,103	775
Maggie	H	6-7	305	16,813	680
Natalie	H	4-8	305	17,314	671
Mini II	H	2-1	305	19,832	658
Mertz Brothers					
Bess	H	6-1	305	21,417	723
Mame	H	5-5	305	22,284	726
John W. Crossley					
No. 69	H	5-6	305	16,263	656
Floyd Weber					
Dor1135	H	3-10	305	17,529	682
Alfred E. Schmidt					
Barbie	H	7-5	305	16,802	661
Ray W. Seidel					
Barbara	H	8-6	305	17,339	733
Ernest C. Hoffman					
Colanth	H	4-5	305	16,843	651
Ker Min Farms					
Anita	H	5-1	305	16,826	659
Robert Yanos					
Beach	H	6-7	305	17,899	706
William G. Howerter					
Stacey	H	5-7	305	15,724	651
Kandy	H	5-2	295	17,138	683
Lassy	H	6-6	305	16,384	653
Charles Plushanski					
Eve	H	6-6	302	15,925	698
Fuzzy	H	6-7	305	21,568	948

Harry F. Shaak	B3	80.9	83.5	41.1	3.7	1.53
Alfred L. Schmidt	3	15.6	95.3	36.6	4.1	1.51
Arlan D. Davis	B3	41.0	84 8	42.5	3.6	1.51
John F. Snyder	F 3	52.0	90.6	39.7	3.8	1.50

Brenda	H	6-8	305	20,886	704
Paulah	H	5-7	305	23,230	951
Gail	H	3-3	305	17,980	704
Lark	H	5-9	305	24,097	897
Fran	H	2-4	305	17,472	718
James G. Stutzman					
Karen	H	5-10	305	17,277	658
Lawrence E. Wieder					
No. 167	H	3-4	305	14,887	660
Kenneth L. Stutzman					
Bobbi	H	3-2	305	17,974	791
F.M. Browns Sons, Inc.					
No. 16	H	4-5	275	18,299	722
Richard H. Hoffman					
Sndot 29	H	7-7	305	17,869	666
Donald M. Meyers					
Marla	H	3-8	305	17,608	691
Andrew D. Stoltzfus					
Dawn	H	7-8	305	23,958	949
Ruth	H	6-4	305	22,463	837
Richard R. Troutman					
Willa	H	9	298	17,783	676
Liz	H	6-3	305	20,824	842
Larry L. Mertz					
No. 3	H	4-6	297	14,768	653
Mervin Brubaker					
Dotty 49	H	9-5	305	18,588	728
Whity 14	H	6-7	305	18,667	824
Luran 10	H	4-3	305	17,327	651
George E. Moyer					
Mrtha 69	H	4-8	305	17,087	682
Francis R. Moser					
Ada 19	H	8-1	305	15,885	669
Gene A. Reed					
No. 21	H	4-6	305	19,863	737
Drey Bros.					
No. 123	H	9-6	305	16,595	675
No. 55	H	3-7	305	18,757	760
Ray E. Bicksler					
Shnook I	H	3-11	305	21,686	733
Robert Sittler					
Ginnie	H	3-8	305	18,197	667
Phoebe	H	3-7	305	15,058	666
Agnes	H	3-8	305	16,692	690
Hylark Farm					
No. 116	H	5-4	305	19,366	655
No. 141	H	3-9	305	16,475	656
Ernest O. Miller					
No. 123	H	8	283	17,374	702
No. 39	H	4-8	305	18,181	747
Junge Farms					
Patsy	H	3-5	305	22,454	685
Hartman Bros.					
No. 39	H	4-1	305	17,439	721
Paul E. Labe					
No. 60	H	6-7	305	18,993	652
John C. Bartsch					
Princes	H	2-5	305	19,023	765
Glen Mar Farm					
No. 20	H	6-1	305	20,631	803
Clarence C. Sattzahn					
Marin 56	H	7-8	305	22,942	846
George S. Troutman, Jr.					
Boots	H	8	305	19,481	657
Karen	H	5-5	305	18,464	721
Yost Brothers					
No. 64	H	10-6	305	14,846	761
Barbara	H	7-8	305	18,753	734
Fiesta	H	4-4	287	16,571	654
No. 51	H	3-9	305	21,708	703
No. 49	H	3-6	285	19,445	800
Teen Chal Farm					
No. 113	H	4-9	305	17,151	705

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Statewide gypsy moth spray program begins

POTTSTOWN - Many months of preparation and planning were climaxed when helicopters lifted off from Morgantown (Berks County) to spray gypsy moth infested areas in Berks and Lancaster Counties. Myerstown in Lebanon County was the site of another helicopter spray base for infested areas in Lancaster and Lebanon Counties.

A total of 4,695 acres in Berks County, and 3,081 acres of Lancaster County forest lands were among the first of the 73,052 gypsy moth infested acres to be sprayed in Pennsylvania. The control program will proceed northeast toward the Poconos and northwest toward the Clinton-Union County area. Both private and state lands are included in the program.

Spray areas are chosen according to guidelines which consider the degree of gypsy moth infestation and the degree of use of the area by the general public and by residents. The size of the 1977 gypsy moth spary program has also been controlled by budgetary limitations of the cooperating county, state, and federal governments.

The 1977 gypsy moth spray program actually began in August 1976 when county government officials received gypsy moth defoliation maps compiled by foresters from the Pennsylvania Bureau of Forestry, Department of Environmental Resources. County officials combined the information on the defoliation maps with information supplied by county residents and program outlines to develop a county-wide gypsy moth control proposal for inclusion in the statewide spray program. The inclusion of any particular county in the gypsy moth spray program is optional with county officials.

Pennsylvania Bureau of Forestry, Department of Environmental Resources, foresters and entomologists examined each county's spray proposal to determine if the proposed spray areas met program guidelines. Using these guidelines, the proposed statewide spray program was developed to meet budgetary limitations and federal criteria. With the final program established, county officials again notified each landowner who would be affected by spray operations and the actual spraying was started to coincide with spring hatching of the gypsy moth caterpillars.

The gypsy moth spray program is conducted under carefully controlled conditions. The insecticide dylox is chosen for its safety and effectiveness. Each spray area is marked by balloons to eliminate the chance of mistaken application. Spray operations start at dawn - the least windy time of day - and cease when the windspeed reached seven miles per hour. At a windspeed of more than seven miles per hour, spray drift might be serious.

Low bidder on the 1977 state gypsy moth spray contract was Evergreen Helicoptors of Oregon. Under guidance of the Pennsylvania Bureau of Forestry personnel, Evergreen will field five helicopters in the statewide spray effort.

Private landowners who experience gypsy moth problems in the Spring and the Summer of 1977 should notify their county commissioners immediately because gypsy moth control proposals for 1978 must be started this Summer. County officials cannot formulate a gypsy moth spray proposal unless they know the problem exists and that county residents want their government to take action on the problem.

Cavanaugh joins FmHA

WASHINGTON, D.C. - President Carter has nominated Gordon Cavanaugh to be administrator of the Farmers Home Administration (FmHA), the rural development credit agency of the U.S. Department of Agriculture. Nomination is subject to confirmation by the U.S. Senate.

Cavanaugh, 48, has been working with housing and community development programs the past 10 years, most recently here as executive director since 1971 of the Housing Assistance Council, Inc. Funded through the U.S. Department of Housing and Urban Development, the Council provides technical and financial aid to groups that generate rural low-income family housing and stimulate assistance to small town development.

FmHA currently has an annual budget of nearly 7-½ billion, mostly for insured, direct and guaranteed loans for farm operations, housing, water resources, waste treatment and industrial development in rural areas including towns.

From 1968 to 1971, Cavanaugh was housing director of the City of Philadelphia, Pa., administering the city's low-income housing efforts. He also served there as commissioner of the Department of Licenses and Inspections from 1966 to 1968. Prior to that he was in private law practice from 1953 to 1966.

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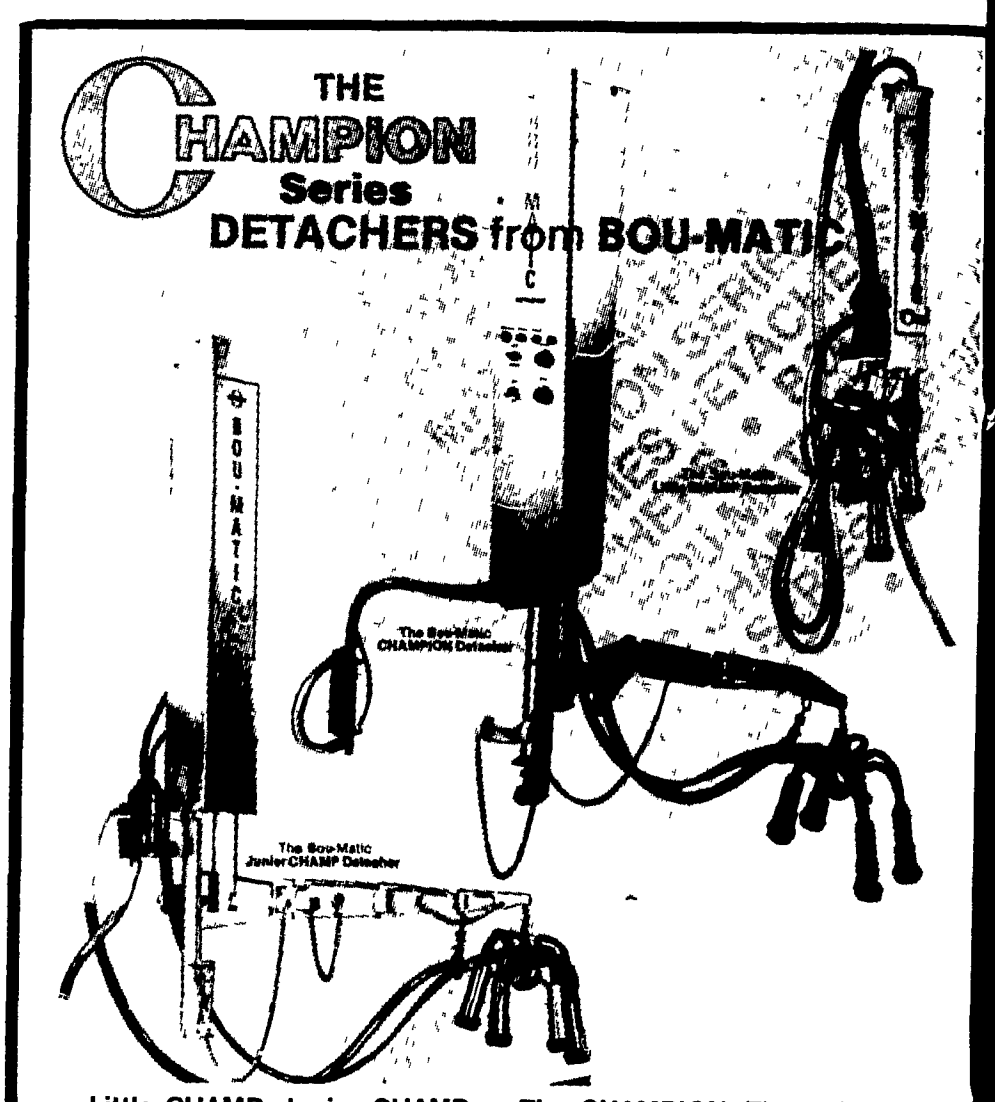

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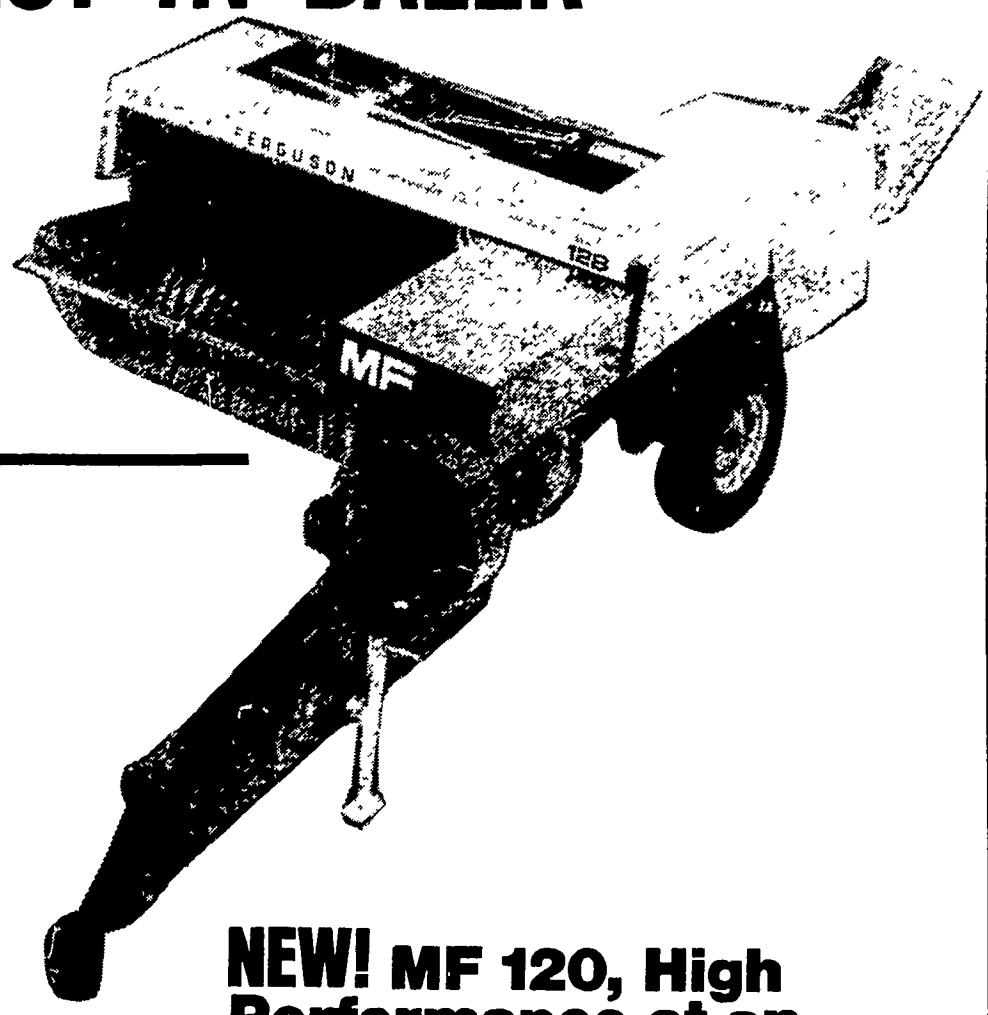
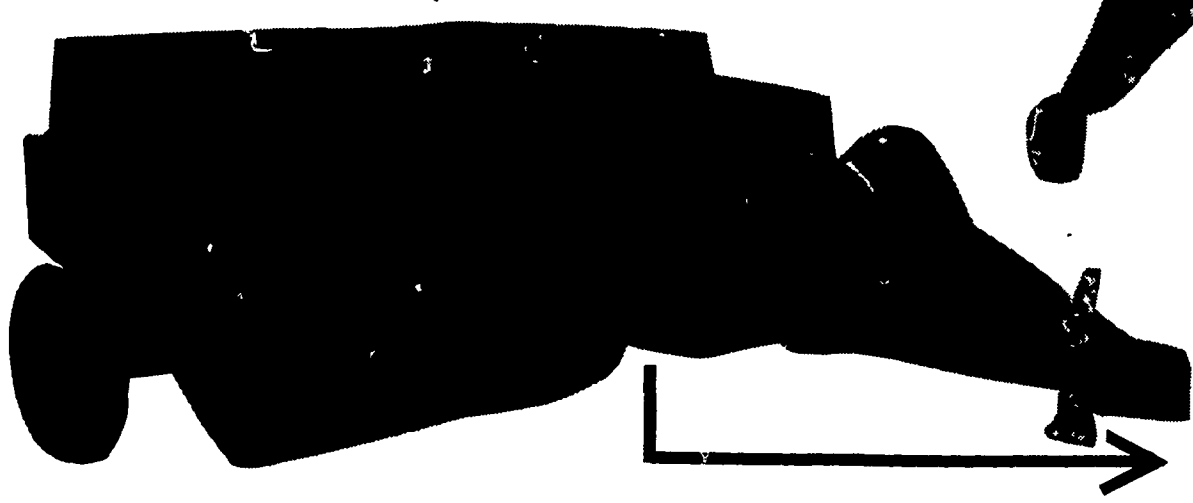


NEW! MF 128 Wide Pickup Deluxe Baler

If you're looking for a rectangular baler that gives you all the features you can ask for, here it is — the new MF 128. It's designed to gobble up wide windrows in a hurry — the perfect unit for big operations or custom baling where you make thousands of bales every season. Just check out the reliable Massey-Ferguson baler features built in throughout this big, rugged unit:

- Extra-wide 68-inch pickup gives you 12 inches more width than most models
- 6-bar pickup, with narrow "Maxpac" tooth spacing for improved leaf retention
- Unrestricted pickup and crossfeed visibility from the tractor seat — gives you added productive efficiency
- High strength, circumferentially reinforced bale chamber
- MF's famous "Suretie" knotter — accepts plastic or sisal twine without adjustment
- Improved design of bottom and top groovers gives fast, efficient bale formation



NEW! MF 120, High Performance at an Economical Price

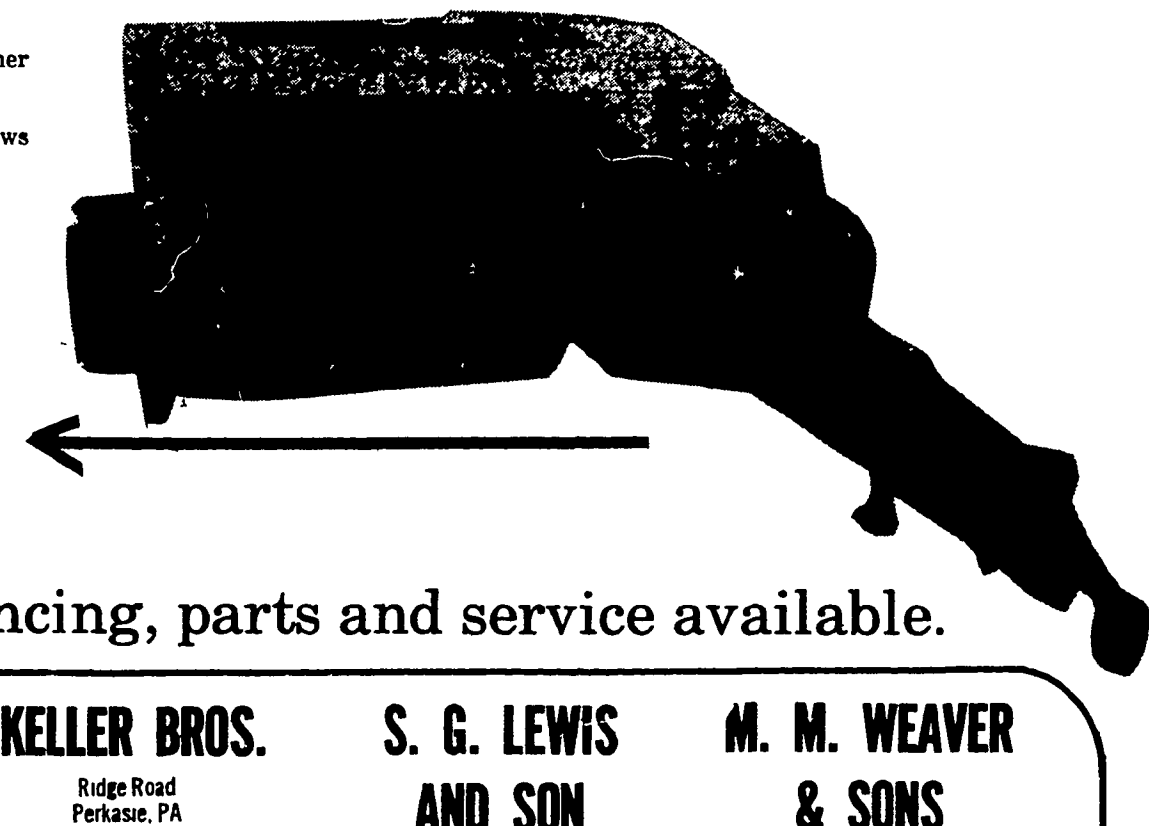
If you're looking for rugged Massey-Ferguson baler quality at a price that can't be beat — check the features you get with the new MF 120. Start with a price that's the lowest in the industry. Then add the full range of standard extra-value MF features that make this baler the perfect choice for medium sized operations. Of course, it's built with MF quality throughout, to give years of "eager eater" baling reliability. Just check these features. All are standard on the MF 120:

- 56-inch pickup
- Exclusive MF "Suretie" knotter
- Exclusive ball-bearing plunger mounting with 3-point all-direction control and large "V" rollers

MF 124/126, High Capacity, Deluxe Twine and Wire Balers

If you're looking for the kind of baler that has set new performance standards, you'll find just what you want in either the MF 124 (twine) or the MF 126 (wire) balers. 80-stroke per minute feeding and wide throat openings make these rugged balers real gluttons when it comes to picking up windrows even under the toughest field conditions. Just check out the features you get with the MF 124/126. They add up to extra baling efficiency for your operation.

- Exclusive MF "Suretie" knotter for tighter knots and denser bales with either sisal or plastic twine
- Narrow tooth space "Maxpac" 5-bar pickup for maximum leaf saving
- 284 sq. in. throat opening
- Reinforced bale chamber
- Exclusive 3-point roller plunger support for precise knife alignment
- Top and bottom twine groovers for better twine/wire stabilization, reduced twine abrasion
- Optional tractor seat density control



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Severe water shortage predicted for West

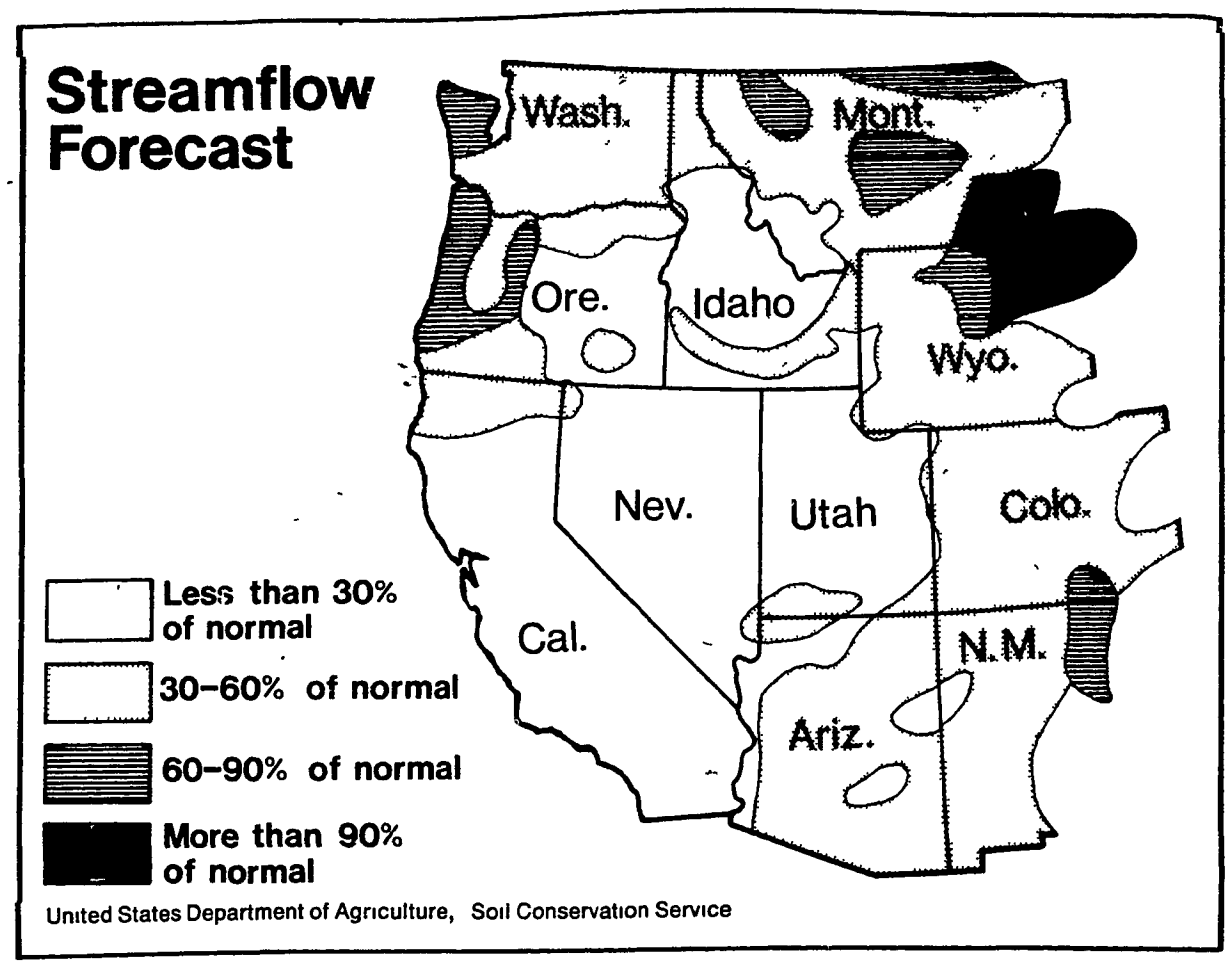
WASHINGTON, D.C. - Early melting of mountain snowpack is increasing the probability that the West will suffer this century's most severe summer water shortages, according to the U.S. Department of Agriculture's Soil Conservation Service (SCS).

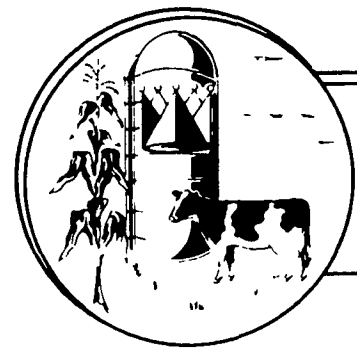
Snow surveys conducted early this month by SCS indicate that this year's record-low snowpack already has deteriorated because of warm, dry weather during April. At many survey sites, snow that normally is five to seven feed deep at this time of the year already has melted.

The unusually early snowmelt is being absorbed by dry soil instead of running off into rivers. Many rivers that provide critical irrigation water for western crops are expected to yield less runoff than at any time since recordkeeping began in the late 1800's. Snowpack accumulated in winter and spring usually provides about 70 per cent of the western water supply during the year.

The time for spring rainstorms has passed, SCS says, and many reservoirs that normally are filled to capacity in May have less than adequate supplies for the approaching irrigation season. Only frequent and heavy summer rains can avert widespread severe water shortages, according to the conservation agency.

The Soil Conservation Service cooperates with other organizations in evaluating snowpack conditions and issues summer water supply forecasts each month from February through May. SCS surveyed about 1,600 sites early in May for the final report of the 1976-77 season.





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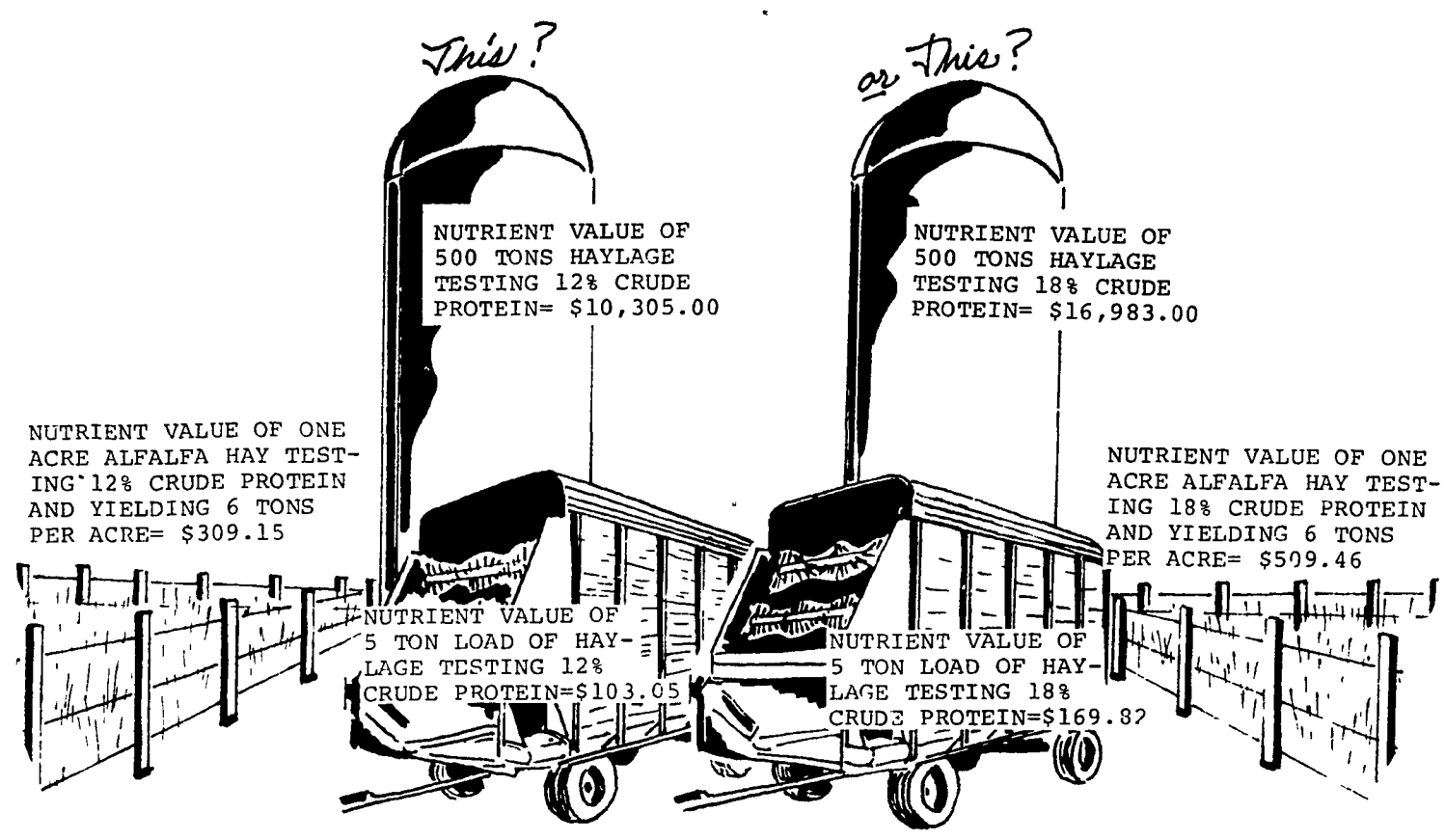
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Ladybird beetle reduces orchard mites

UNIVERSITY PARK, Pa. - The tiny ladybird beetle has reduced by 80 per cent the amount of spray chemical needed to control European red mites in orchards, entomologists at Penn State University announced recently. In many cases the ladybird beetle has eliminated miticide sprays formerly used to control potentially harmful mite populations, according to Larry A. Hull, graduate assistant in entomology at Penn State.

Hull said the adult beetles have the ability to search out isolated pockets of mites averaging only one mite per leaf. Such small locations of mites are typical of those found in Pennsylvania orchards in May and June. Entomologists call this ladybird beetle Stethorus punctum.

Using Stethorus punctum to control mites, while spraying for other pests, is known as integrated pest control. The system was developed by Dean Asquith, entomologist at the Fruit Research Laboratory at Biglerville, a facility of Penn State's Agricultural Experiment Station. Integrated pest control is used on about 85 per cent of the apple acreage in Pennsylvania, Hull said. Success of the system, he noted, depends upon applying insecticides tolerated by the ladybird beetle. Some insecticides, therefore, must be used at lower than normal dosages.

Mite populations do not build up evenly around a tree, Hull pointed out. For example, 20 leaves may have no mites but five other leaves may contain five mites per leaf - giving an average of one mite per leaf among 25 leaves

As the mites increase, generally in June as warm weather increases, the female ladybird beetles lay eggs which hatch into larvae that also feed on the mites. The studies of ladybird beetles have been carried out in association with Professor Asquith and Paul D. Mowery, research assistant, both with the Fruit Research Laboratory.

Once established in an apple orchard, the ladybird beetle adults move around in response to the highest mite populations. At this time, the adults move to those areas of trees where the largest numbers of mites are located. The most mites are usually found where the leaves are not hit heavily with chemical spray.

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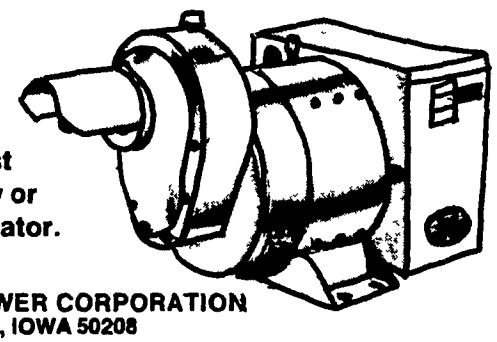
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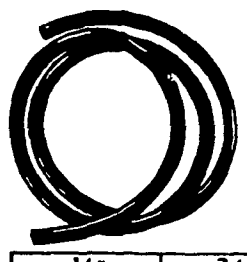
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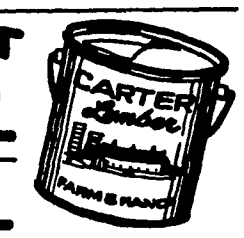

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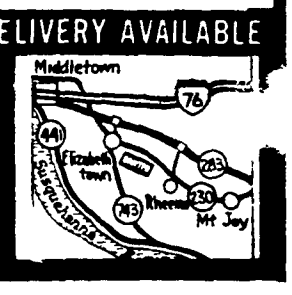

Forced molting procedures, factors outlined

By DIETER KRIEG

LANCASTER - With the layer business facing a squeeze, the idea of forced molting is receiving more and more attention as a means of increasing egg production without the expense of buying new birds.

The Ralston-Purina Company presented a program on that subject last week during a day-long Poultry Business Management Seminar. An estimated 180 people were in attendance.

"The purpose of molting hens is to bring about a period of ovarian rest," Purina explains. "This has a rejuvenating effect on hens, bringing back higher production rates and better interior and exterior egg quality traits. It is not thought that it is necessary for the hens to lose their feathers during this rest. It just happens that the only molting methods available have the side effect of feather loss."

Explaining molting to egg producers in the Lancaster Farming area was Purina's Dr. Bill Ragland.

Several methods to bring molting about are available. They include: feed and light restrictions, low nutrient levels, high nutrient levels, hormones, and water restriction. Ragland feels the latter may be a bit harsh and suggests egg producers refrain from it if possible.

A likely pre-molt schedule could include: 1. movement or consolidation of birds, 2. culling, 3. debeaking, 4. lights turned off. "In forced molting, we want production to come right down," Ragland emphasized. He urges, however, that a product such as oyster shells be made available to the hens prior to molting to get the last few eggs. Culling prior to molting is a must, says Purina.

After eight days of the forced molting program, production should have dropped to the five per cent level, Purina statistics indicate.

After molting has taken place and birds are back in production, egg laying is markedly increased, as are the percentages of larger eggs. But egg shells are lacking in strength, Ragland points out.

"All things go to pot a little faster in a molted bird," the doctor said.

While layer output is raised dramatically following molting, the production trends do not remain at the raised levels for nearly as long as they would had fresh birds been brought into the house. Still, the method can save the expense of buying thousands of new pullets, which is the idea behind forced molting.

Factors to consider when thinking about forced molting include: 1. the pullet vs. hen value, 2 cost of molting, 3. current and future market demand for eggs and prices, 4. feed costs, 5. the rate and length of lay. "Use economic projections to see whether or not molting is for you," Ragland suggests. According to Purina, more and more egg producers are considering forced molting in their management programs.

"The length of time hens remain out of production should be a management decision," says Purina. The main point is to bring about a long enough rest so the rejuvenating process can occur. Here it's a question of economics and rest. A happy medium to bring about optimum results, is the goal.

The molting process should be simple in order to save on labor and feed costs, as well as keep mortality rates low. Only those hens which did well on the first laying cycle should be molted. Studies show that second year performance is highly correlated with the first year's.

The age at which to molt is also a question of economics. Purina recommends it be done before the flock has been in production for 12 months, but points out that localized economics or individual operation differences could alter such a schedule. In any case, it's known that the earlier the hens are molted, the more likely they are to retain interior and exterior egg quality during the second cycle, and they'll tend to return into production faster.

According to Purina, even the temperature at which hens will be exposed during the latter part of the laying cycle, is a factor which a producer may want to consider in making the decision on molting. Another factor is the future availability of replacement pullets.

A full capacity house is mandatory. If that means the consolidation of flocks from two or more houses due to culling, it should be done, Purina specialists recommend. Producers might also want to consider revaccination for Newcastle disease and infectious bronchitits. Hens should not be in production when revaccinated, the Purina people point out.

When all is taken care of, and hens go back into production after about eight weeks, it can be expected that egg production will move up to within seven per cent of where it was during the first laying cycle.

Dr. Bill Ragland, right, explains force molting to Mr. and Mrs. Don Dreibelbis. The Centre Countians, who have a sizable dairy and poultry operation on the outskirts of State College, attended a Poultry Management Seminar in Lancaster last week.

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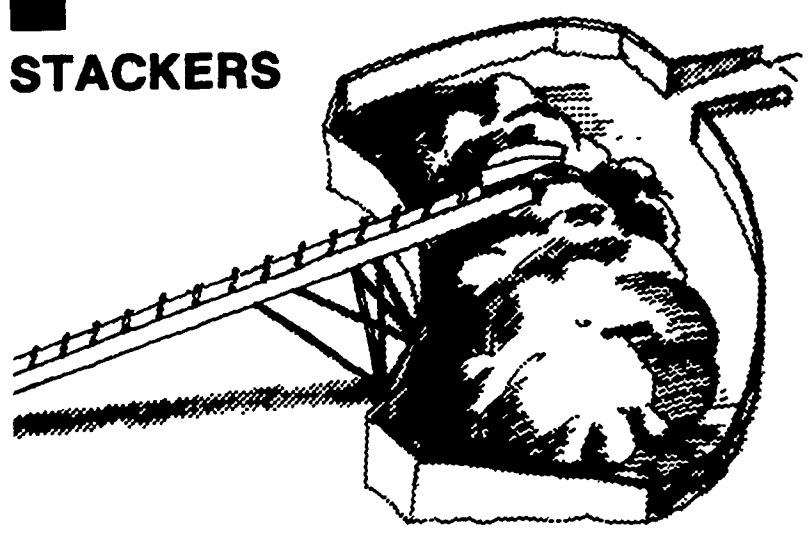

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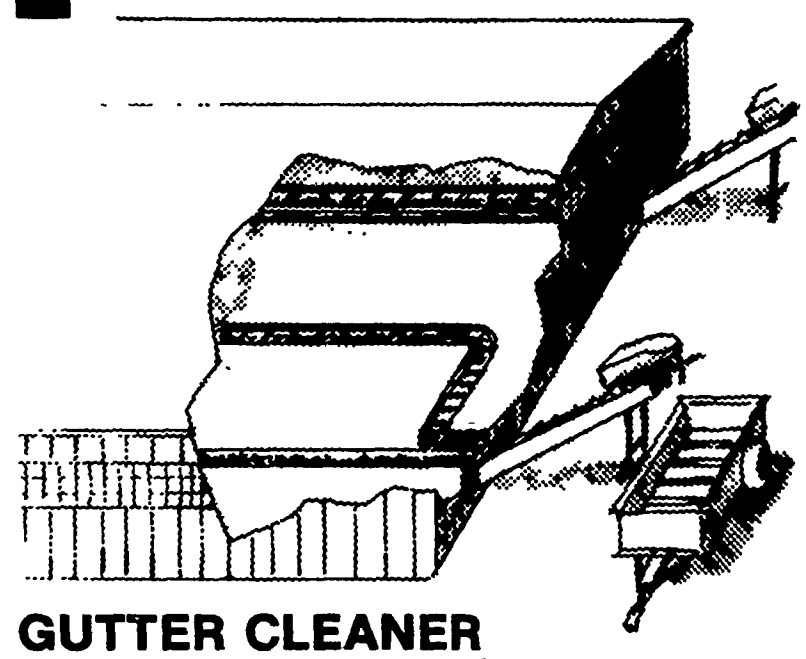

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Animal agriculture vital to economy

By JERRY WEBB

NEWARK, Del. - As the world rushes toward overpopulation and eventual starvation, a lot of pressure is being generated to drastically change, or even eliminate, animal agriculture. The thought, of course, is that animals are inefficient users of protein. And instead of pushing feed grain through steers, pigs and chickens, why not grow food crops that can be consumed directly by people?

We may eventually come to that - before we starve we'll make many changes in our eating habits, but don't expect Americans to stop eating meat any time soon. In fact, don't expect them to stop until they have to - forced by price, scarcity or some other overwhelming factor. They won't do it out of a feeling of guilt or of compassion for hungry people in other lands.

Let's face it - most of us like meat and we're not about to survive on soybeans and granola while we still have all the other vestiges of the good life. As long as we pay such a small chunk of the weekly paycheck for meat, we'll keep on buying.

As you look at some other countries-notably Japan, you realize how much people are willing to pay for the kinds of food they enjoy. It will take more than a long range, loosely defined world need to cause any noticeable shifting from meat to plant products.

There's another side to the story, that of the producer. A substantial number of American farmers raise meat animals as part of their farm businesses. To suddenly stop producing meat animals would be economic disaster for those farmers. You see, American farmers already grow much more grain than we use in this country. Until recent years, it's been very difficult to get rid of this excess. To stop producing meat animals would increase the supply of grain available without a corresponding demand and that would wreck prices.

I don't think people who are asking for such a shift really understand this or even care. They simply look at the world population figures and moralize about animal agriculture.

Another factor that I don't think is being considered is how much of America's farmland is totally unsuited to crop production. Millions of acres in the West can't be irrigated, will never be irrigated, and consequently will never support crop production. Vast areas here in the East won't support crop production. This land is either too steep or too wet or too rough or for some other reason can't be cultivated.

Granted there are a lot more acres that could be growing food and feed crops. There are also millions of acres that will never be tilled but that are quite capable of supporting livestock. I'm reminded of this as I visit a farmer friend in central Pennsylvania now and then. Even though the fellow farms more than 500 acres, he tills no more than a couple of hundred. The rest is pasture, woods, steep valleys and other wasteland that can't be effectively farmed.

Soil erosion is a constant threat on virtually every acre and must be dealt with constantly. Open fields are broken up into strips of corn, soybeans and grassland. Crops are rotated to help prevent erosion, and no-till planting is the rule on most acres. Even with all of the technology that's available, his soil washes and must be repaired at times with a small bulldozer that's kept on the farm.

To ask this man to sell his livestock and grow food crops would be stupid. Through careful management he grows all the crops he can, which he in turn feeds to his livestock. He plans on enough livestock to utilize the grassland. If he runs short he can usually buy feed, but none of the roughage that grows on his hilly acres is wasted for want of a cow to eat it.

That farm is not suited to all-out crop production and never will be. But it's a darn good livestock farm. There are many farms like that in almost every state. Any sort of national policy aimed at converting them to crop farms would be a mistake. Likewise, any effort on the part of concerned citizens to pressure livestock farmers would be ill advised. It would be far better to let farmers figure out for themsleves what their farms are best suited for.

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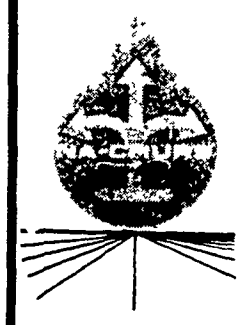

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Hampshire field day shows optimism

By DIETER KRIEG

LANCASTER - The economics of sheep farming have improved over the last year or two, and the future looks good, according to two registered Hampshire breeders who were interviewed here last Saturday during a Pennsylvania Hampshire Field Day. Both men consider prices for mutton and wool to be much more attractive than they had been.

Clair Zerby, a Tioga County farmer from the Knoxville area, says he's confident of tremendous opportunities for sheepmen in his part of the state. The grassy slopes of mountainous Tioga County, explains Zerby, are very suitable for sheep farming. Maintaining a flock of 120 brood ewes, Zerby sells wool, slaughter lambs and registered breeding stock. In regards to wool prices, the northern Pennsylvania sheep breeder says "it's about time they're up where they are." He's marketing his wool for 74 cents per pound this year, compared to 66 cents a pound a year ago, and 39 cents two years ago. "Lamb prices are pretty good," Zerby commented. Demand for breeding stock is also good although the real market tests won't come until another two or three weeks when about half of the purebred sales will take place across the country.

Hosting the day-long field day was the Clyde Brubaker family, who are well known for their expertise in breeding and showing of Hampshires. About 50 Hampshire enthusiasts from across Pennsylvania, and some from several neighboring states participated in the activities, which was highlighted by a judging contest.

Steven Ebersole, York R3, turned in the only perfect score for the two classes of judging. "In both cases," he said, "it was an easy top and bottom, with a close middle pair." I looked for what I'd want if I were buying sheep which I'd want to show," he explained. "I looked mostly for size and scale, - a long, big bodied animal with a straight and strong back and proper breed characteristics such as color, facial features, firm muscling, and good legs."

Ebersole works in partnership with his father on a farm south of York where the family keeps 50 registered Hampshire ewes. Their primary income from sheep is derived from the sale of lambs for meat. Some of their animals are sold as breeding stock, or to 4-H'ers as show animals.

Wool prices in York County are supposed to be 80 cents per pound this year, according to Ebersole. "Eighty cents is great; not enough, but better than we've been getting," the sheep enthusiast commented.

Ebersole got started with sheep through the York County 4-H Lamb Club, an organization for which he now serves as leader. "The sheep business looks much better now compared to when I first started," the young man observed. "The meat cuts are better, sheep aren't so fat - they're stretched out and long. Lamb prices are fairly good this year; wool prices are too, but we couldn't make a living off the wool itself." He says a nice-sized Hampshire will yield four to five pounds of wool per shearing. "The sheep industry is growing and the future looks good," Ebersole concluded.

Judging contest results were as follows: In the junior division, Dave Lytle of New London placed first, followed by Wayne Hess of Conestoga, and Bill Dallam from Creswell, Md.

Following Ebersole in the senior division were Albert Patterson of Calvin, and Leanne Calvert from Berlin

The top three judges in both junior (top row) and senior divisions were, seniors -- Steven Ebersole, Leanne Calvert, and Albert Patterson; juniors -- Dave Lytle, Wayne Hess, and Bill Dallam.

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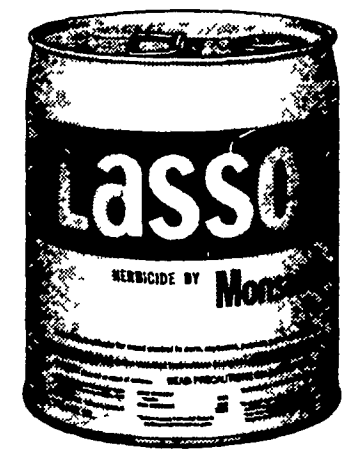

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Tips on creating with beeswax given

By JOYCE BUPP
York Co. Reporter

BAIR, Pa. - The York ounty Beekeepers ssociation met on May 11 at e 4-H Center. The program r the evening featured two aftsmen skilled in creating th beeswax.

William Spahr hand-dips ndles of the beeswax; this done in the colonial style ng no molds. Earl Miller s won numerous awards th his figures molded of e wax and is becoming ell-known as the creator of eeswax nativity scenes. he craftsmen offered a mber of tips to beekeepers d hobbyists interested in rking with this medium.

Beeswax should never be elted over direct heat; stead, a double boiler should be used. Melting wax can burn very quickly and must never be left unattended. Old coffee pots are recommended by these two experts as being excellent pouring utensils for the melted wax.

Before molds are poured, they must be checked for cleanliness. If using metal molds, spray with a mold release before pouring. This releasing agent can be purchased at local hobby shops; and its use is similar to the practice of spraying cake pans with a greasing agent before baking.

Air bubles in poured figures can be filled with wax, and then the surface carefully smoothed over. A toothpick makes a handy tool for this job and will allow a drop of wax at a time to be added.

Figures must not be removed from the molds too soon or they will collapse Metal molds which tend to stick can be dipped for a few moments in hot water, releasing the cooled wax figurine much more easily.

Hobbyists preparing to hand dip candles should first be sure to obtain square wicking. Attach lengths the desired size of the candle to paper clips, and hang them on dipping rack.

Wax for dipping must be melted in tall cans, using the double boiler method. If container is not deep enough, only short candles can be dipped. The wax should be heated just to the melting point, not into a thin liquid. Its temperature will be just right at about 140-145 degrees F.

Dip the wick into the wax, and then carefully straighten it as it cools Each dip will add more thickness do not leave in heated wax too long or the portion already formed will melt. About 30 to 32 individual dips are needed to make a seven-eights diameter candle in a cool room.

A candle holder may be kept near the dipping area to check for the proper thickness. Finished candles store best in a cool area, placed horizontally in protective boxes.

Colors and scents may be added to wax candles or figurines. Supplies of this nature are available at many hobby and craft centers.

Plans are being made by the association to host the 1978 State Beekeepers' Picnic and Honey Show. Committees have been appointed to begin formulating activities for the state-wide event.

The York honey producers have agreed to support beekeepers of Mifflin County in efforts they have undertaken to ban the insecticide Pen Cap M in a new micro-encapsulated form. Delayed effects of this pesticide are most harmful to bees.

Dolloff on USDA staff

WASHINGTON, D C. - Maynard C. Dolloff, an agricultural affairs consultant for the Department of Labor and former Maine commissioner of agriculture, has been named assistant to the secretary for intergovernmental affairs by Secretary of Agriculture Bob Bergland

Dolloff will coordinate programs involving local and state government relations, intergovernmental liaison and emergency preparedness.

For the past year, Dolloff has been consultant to the assistant secretary for labor for occupational safety and health as chief agricultural policy advisor.

Born Sept. 12, 1913 in Gray, Me., Dolloff was raised on his family's dairy farm which he continued to operate until 1947. He later worked as a carpenter until becoming master of the Maine State Grange. He served in that position from 1953 until 1961.

Dolloff was commissioner of agriculture for Maine from 1965 to 1976. During his tenure, he developed and initiated production, quality, sanitation, safety and health regualtions and implemented marketing and information programs.

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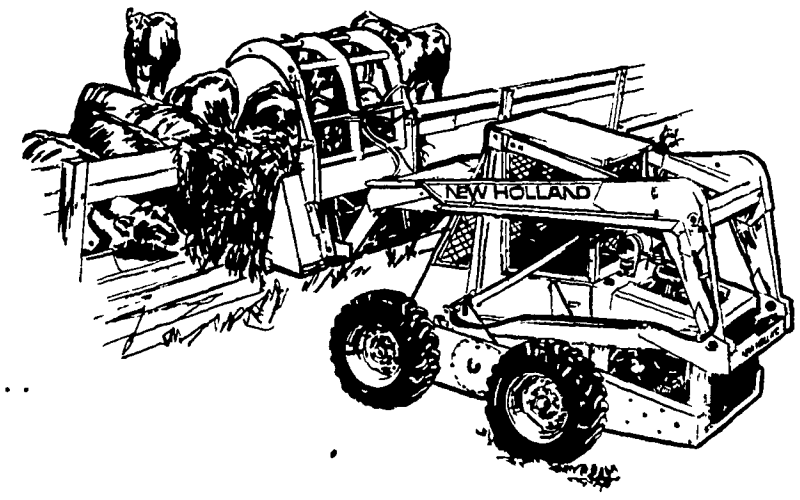

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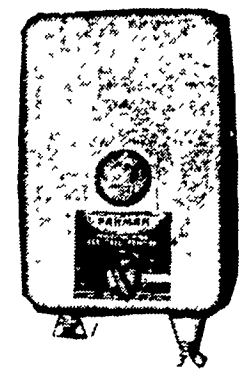

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4-H scholarships near $250,000

CHICAGO, Ill. - Total dollar value of scholarships awarded through National 4-H Council rose 45 per cent in the five-year period 1972-77.

Scholarships totaling $249,500 are available this year to 4-H members who meet eligibility requirements set by the Cooperative Extension Service, which conducts the 4-H program and selects winners. In 1972, total value of all scholarships awarded was $171,700.

The 273 scholarships offered in 1977 range from $600 to $1000 each, with most grants at the $1,000 level. Scholarships are donated by about 45 businesses, corporations and foundations to recognize 4-H member accomplishments in project work, leadership, citizenship and community service.

Many grants up to $1,000

Many private-sector donors boosted scholarships this year from $800 to $1,000. These donors and the 4-H awards programs they support are: Ford Motor Company Fund, achievement, The Goodyear Tire & Rubber Company, bicycle; Standard Brands Incorporated, bread; Coats & Clark Inc., clothing, and Montgomery Ward & Co., consumer education.

Also, Insurance Company of North America, dairy program; Purina Dog Foods Group, Ralston Purina Company, dog care and training; Simplicity Pattern Co. Inc., dress revue; Westinghouse Electric Corporation, electric energy; General Foods Corporation, food-nutrition, and Kerr Glass Manufacturing Corp., food preservation.

Others are International Paper Company, forestry program; Reader's Digest, leadership; Amoco Foundation Inc., petroleum power; Wilson Foods Corporation, sheep; The Upjohn Company, veterinary science, and Weyerhaeuser Company Foundation, wood science.

Awards at several levels

These 4-H donors provide scholarships between six and nine national winners in each program. In addition, most offer up to four medals of honor at the county level and expense-paid trips to National 4-H Congress on either a state or sectional basis.

National scholarships assured by National 4-H Council in 4-H beef, horse and swine programs were boosted this year to $1,000 apiece. And 27 scholarships provided regionally by Santa Fe Railway System and Gulf Central Pipeline Company were raised to $600 each.

Several hundred private-sector donors lend financial, technical and other assistance to 4-H through National 4-H Council, a nonprofit educational institution incorporated to strengthen the 4-H program and enhance its positive influence on youth and adults.

Order 4 paying $9.88

SOUTHAMPTON, Pa. - Area dairy farmers who are members of Inter-State Milk Producers' Cooperative received $9.88 per hundredweight for milk they produced during April.

The April weighted average blend price is equivalent to 21 cents per quart and compares to $9.89 per hundredweight for the previous month and $10.00 per hundredweight for a year ago. Quart equivalent prices were 21 cents for the previous month and 22 cents for a year ago.

The farm base milk price for April was $10.06 per hundredweight while the excess price was $8.52 per hundredweight. The butterfat differential was 11.5 cents for each point above or below 3.5 per cent. The base price is down two cents per hundredweight from the previous month and down 18 cents per hundredweight from a year ago. The excess price is up 25 cents per hundredweight from the previous month and up 14 cents per hundredweight from a year ago.

A total of 484 million pounds of Federal Order 4 producer milk was pooled in April of which 56 per cent was sold as Class I, compared to 60 per cent for the previous month and 61 per cent a year ago. A total of 8,060 Order No. 4 producers provided 16.1 million pounds per day to dealers during April averaging 2,003 pounds per farm day. Total value of producer milk was set at $48 million for the month.

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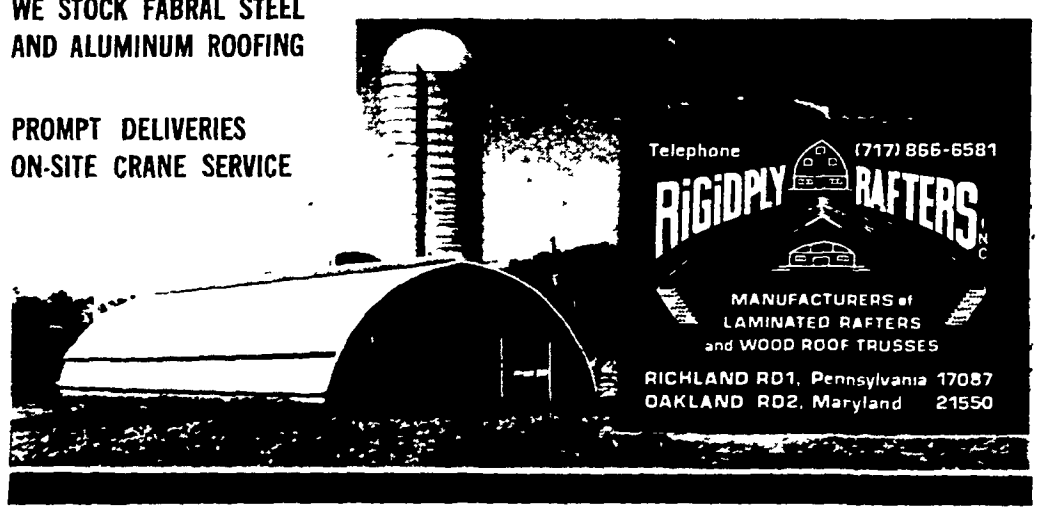

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Vigortone has two new pre-mixes for feedlot cattle, Bovotone 110 and 111. Both contain high levels of major minerals, trace elements and vitamins as well as non-protein nitrogen (NPN). They are particularly suited for grain and grain silage rations needing supplemental protein.

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Ag research projects approved

HARRISBURG - Agriculture Secretary Kent Shelhamer has announced the approval of eight new agricultural research projects totalling $163,746. The approval came from the nine-member Agriculture Research Committee chaired by Secretary Shelhamer with funding from a $400,000 allocation from horse and harness racing revenues.

Shelhamer said that the committee had approved four new projects totalling $85,936, and had approval pending additional executive authorization for four more projects totalling $77,810. Shelhamer noted that earlier in the year, the committee had approved 12 continuing research projects at a total cost of $304,430.

He explained that the four provisional projects would be funded if the governor gave his approval to spend the balance of revenues from the past year which remained in the research fund revenues.

The new projects had been discussed at the March 24 meeting of the committee and were approved at the May 12 meeting, in Harrisburg. Shelhamer said that these research projects become more valuable each year, as the need for new developments in scientific agriculture become evident as a way for farmers to meet continually rising consumer demands for high quality products.

Shelhamer said that four projects went to Penn State, three to the University of Pennsylvania and one jointly between the Pennsylvania Department of Agriculture and Penn State.

The new agricultural research projects approved by a majority vote of the members, are:

–A study of alternatives to property taxation for financing Pennsylvania's public schools, a two-year project, Penn State, $8,286.

–Alleviating bird damage to Pennsylvania Agriculture, a three-year study, Penn State, $25,933.

–Calcium Nutrition of Pome fruits, a three-year study, Penn State, $31,417.

–Bovine embryo transfer with embryo freezing or embryo sexing or both between donor and recipient, two years, University of Pennsylvania, $20,300.

The four new projects pending approval by the governor include:

--The development and evaluation of varietal purity (Trueness-to-type) testing systems for small grains, forage and turf crops, two years, Pennsylvania Department of Agriculture and Penn State, $13,855.

–Open and forested upland range for beef production, three years, Penn State, $26,130.

–Vitamin A deficiency and intoxication in horses, three years, University of Pennsylvania, $16,600.

--Development of diagnostic laboratory methods and clincial intervention programs in equine and bovine botulism, three years, University of Pennsylvania, $21,165.

Members of the Agriculture Research Committee in addition to Secretary Shelhamer are: Raymond J. Kerstetter, Deputy Secretary of Agriculture; Senator Patrick Stapleton, Chairman of the Senate Agriculture Committee; Senator William Moore, Minority Chairman, Senate Agriculture Committee; Representative Paul Yahner, Chairman, House Agriculture Committee; Representative Reno Thomas, Minority member of the House Agriculture Committee; Bernard Hammer, Executive Director of the State Harness Racing Commission; Neal Buss, Special Assistant to Secretary Shelhamer; And Thomas Rowland, Chief of Planning and Research, Pennsylvania Department of Agriculture.

Boating accidents took the lives of 1,264 persons in 1976, a marked drop in fatalities, according to the latest U.S. Department of Transportation statistics released today.

The fatality rate dropped to 13.8 for every 100,000 recreational boats, the U.S. Coast Guard reported.

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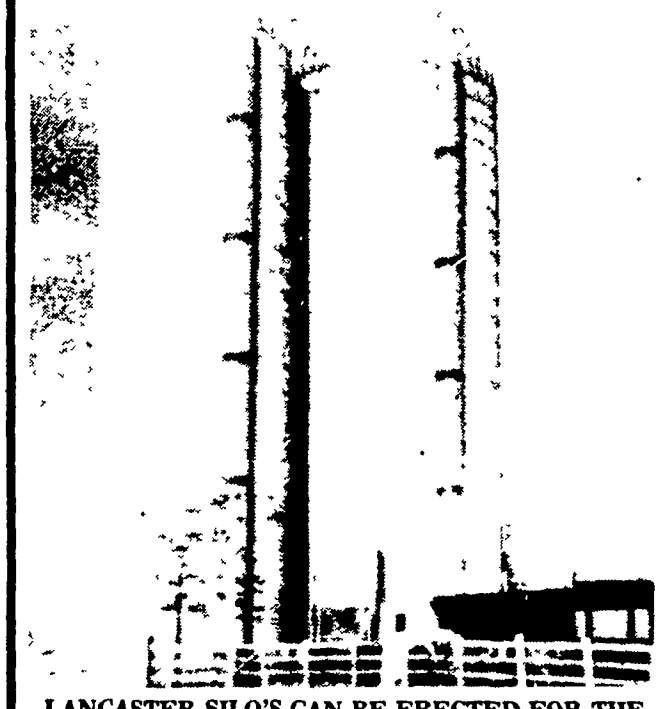

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CHESTER COUNTY DHIA MONTHLY REPORT

APRIL 1977

Ardrossan Farms wins the crown for the latest DHIA results in Chester County. In fact, they win several honors. In a most unusual development, the Chester County Ayrshire dairy farm won the top two spots for both milk and butterfat production. The butterfat race was tied between their "CH Brill" and "BET Juno," at 1003 pounds each. "Brill" gets a few extra points, however, for winning the milk production crown as well, with 24,441 pounds, compared to 23,660 for her herdmate. "Brill" started her 305-day lactation at age 11-8, while the second-place cow is just seven years old. The well-known Ayrshire breeders placed two other cows in the top rankings, while the balance of the list is made up of Holstein records.

OWNER BREED	NO. COWS	% cow days IN MILK	LBS. MILK	% FAT	LBS. FAT
Jacob K. Stoltzfus 3	60.2	87.1	56.0	4.2	2.35
J. Elmer Lapp 3	28.6	100.0	54.9	4.1	2.26
John M. Umble 3	43.5	94.4	57.1	3.9	2.24
Robert E. Pepple 3	76.6	90.9	56.6	3.9	2.22
George P. Lamborn 3	40.0	90.7	57.2	3.9	2.21
David E. Weaver 3	50.2	92.0	53.2	4.1	2.18
Robert E. Pepple 3	77.9	85.9	53.8	4.0	2.17
Paul M. Snader B8	27.0	96.3	50.5	4.1	2.05
Donald Hostetter, Jr. B3	46.4	92.7	50.5	4.0	2.03
Ardrossan Farms 1	120.1	84.4	46.8	4.3	2.02
Mast Stoltzfus B3	54.1	96.7	50.7	3.9	1.97
John S. Stoltzfus 3	57.9	94.2	50.2	3.9	1.96
Paul King 3	78.0	96.0	52.0	3.8	1.95
David Hurst G3	39.7	88.4	48.1	4.0	1.94
Donald Hostetter, Jr. 3	77.6	87.4	50.4	3.8	1.92
Louis C. Neyman G8	36.0	91.9	49.1	3.9	1.90
John W. Yeager B3	20.1	94.4	47.9	4.0	1.90
Kulp Bros. G3	90.0	93.0	47.5	4.0	1.90
Jonas Z. King B3	34.4	92.8	50.3	3.8	1.90
J. Kenneth Landis B3	48.0	96.0	48.1	4.0	1.90
H. & R. Mason 3	95 0	91.8	46.8	4.0	1.89
Omer S Smoker B3	78.0	93.5	49.5	3.8	1.89
William P Moore B3	141.4	93.4	47.9	3.9	1.87
Willowland Farm 3	60.3	89.1	49.3	3.8	1.87
Ronald F. Elliott B3	64.0	93.0	44.8	4.2	1.86
Ben S. Beiler B3	53.0	87.8	48.5	3.8	1.86
Vernon Guest B3	56.4	94.1	45.8	4.1	1.86
Lloyd Mast 3	76.0	90.4	46.6	4.0	1.85
J. Harold Bare B3	52.4	85.6	47.4	3.9	1.85
Donald Hostetter, Jr. B3	43.1	88.8	46.1	4.0	1.84
Richard Proud B3	46.0	94.7	47.7	3.9	1.84
Walmoore No. 3 B3	136.3	96.5	47.4	3.9	1.84
James V. Yale B3	69.0	91.6	44.1	4.2	1.84
Richard L. Breckbill B3	74.6	87.8	45.7	4.0	1.84
Dave Lamb B3	19.0	72.3	46.5	3.9	1.83
Simon Z. Zook G3	52.1	90.4	48.1	3.8	1.83
Ronald F. Elliott B3	64.0	94.6	45.1	4.0	1.82
Newton Evans, Jr. 3	80.7	93.0	52.5	3.5	1.82

[Continued on Page 103]

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Abe Diffenbach, Manager

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Ford Garden Tractors & Equip.
Ford Rider Mowers
Ford Tillers
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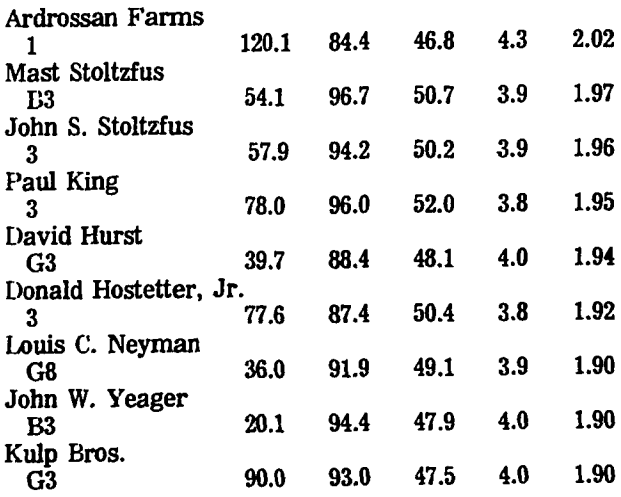

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This is the "corn-popper" special...the most imitated pop-up fertilizer on the market. As part of a Unipel corn fertility program, it suits perfectly the young corn plant's immediate craving for nutrients to develop a good root system, the starting point for top yields.

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* slow-acting ammonic Nitrogen that provides continued feeding through the growing season;
* both quick and slow acting Phosphorus to resist fixation, team with Nitrogen to become more efficient and feed plants for solid growth, help develop strong root systems;
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We can recommend to you the program details for a sound Unipel fertility program —which, on Starter alone, has returned over $30 an acre above fertilizer investment more than blend "bargain" programs.

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SMOKETOWN, PA PH. 717-299-2571

CHV 976-5-3

Chester County DHIA

(Continued from Page 102)

Donald Hostetter, Jr. 3	78.5	87.4	47.8	3.8	1.82
Wilmer L. Hostetter B3	42.5	91.2	46.2	3.9	1.81
J. Raymond Harnish B8	79.0	89.8	44.6	4.0	1.80
Kauffman Bros. 3	58.8	92.9	46.4	3.9	1.80
David Bartram G3	85.0	89.8	45.8	3.9	1.79
Elmer A. Mast B8	68.7	92.8	43.0	4.2	1.79
Vernon C. Ruth 3	45.0	91.8	46.8	3.8	1.79
Dean Roland B8	78.7	88.3	43.4	4.1	1.79
George Steele & Sons B3	76.0	90.9	45.3	4.0	1.79
Samuel B. Acker B3	215.1	91.1	48.0	3.7	1.78
Edgar Miller B3	36.2	94.7	47.8	3.7	1.78
Landis S. Reid B3	65.4	88.0	47.5	3.7	1.77
Walmoore B3	138.6	92.4	46.1	3.8	1.76
Aaron Wise B3	34.0	90.0	45.3	3.9	1.76
Merle J. King B3	73.7	93.0	45.2	3.9	1.75
Christ L. Stoltzfus B3	52.0	86.2	46.6	3.8	1.75
Leon D. Kurtz 3	29.6	83.8	45.5	3.8	1.74
Harold R. Kulp B8	93.3	90.8	44.9	3.9	1.74
Lloyd Miller B3	51.1	85.6	42.8	4.0	1.72
Hustlers Haven B3	60.0	91.4	46.1	3.7	1.72
J. Harold Hare B3	52.7	80.6	42.3	4.0	1.71
Richard L. Freckbill B3	77.5	83.2	43.6	3.9	1.71
John E. Bruner B3	44.4	94.4	42.6	4.0	1.69
Miller McDowell, Jr. B3	38.8	97.0	43.4	3.9	1.69
W. B. Dixon Strowd G3	113.8	88.3	42.5	4.0	1.69
Applebrook Guernseys 2	61.3	94.6	35.0	4.8	1.68
William C. Stoltzfus G3	31.0	96.8	43.6	3.9	1.68
Henry S. King B3	51.0	89.7	44.6	3.8	1.68
Lester Eby B3	60.3	91.7	46.5	3.6	1.68
Herman Stoltzfus B8	52.5	80.0	44.0	3.8	1.68
Gottlieb Strohmaier B8	82.8	88.6	41.8	4.0	1.68
Gideon Stoltzfus, Jr. B3	46.3	87.0	44.6	3.7	1.67
Donald M. Horning G3	25.3	88.4	39.8	4.2	1.66
Timothy Kauffman 3	49.0	84.9	45.1	3.7	1.66
Harold J. Ranck B3	52.9	91.1	44.5	3.7	1.66
John S. Smoker B3	38.9	85.7	44.9	3.7	1.66
Lenape Dairy Farm B3	315.1	87.6	42.3	3.9	1.65
E. Kent High G8	116.8	92.6	44.6	3.7	1.64
H. R. & H. L. Brown B3	131.6	95.8	41.6	3.9	1.64
Kimberton Farm School, Inc. 2	63.1	83.3	35.5	4.6	1.63
Hogg & Hershey B3	63.4	96.6	41.4	3.9	1.63
Earl Graybill B3	37.0	85.6	40.0	4.1	1.62
E. Kent High G8	119.9	88.7	44.3	3.7	1.62
John R. Groff B8	39.8	90.8	40.7	4.0	1.62
Hargret Dairy, Inc. B3	46.6	89.9	41.5	3.9	1.62
Charles H. Gable 1	54.0	87.0	37.9	4.2	1.61
John H. Lamb B3	45.6	83.0	41.2	3.9	1.61

(Continued on Page 104)

TRI-DECK
IS ANOTHER SUCCESSFUL,
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QUALITY CAGE LINE

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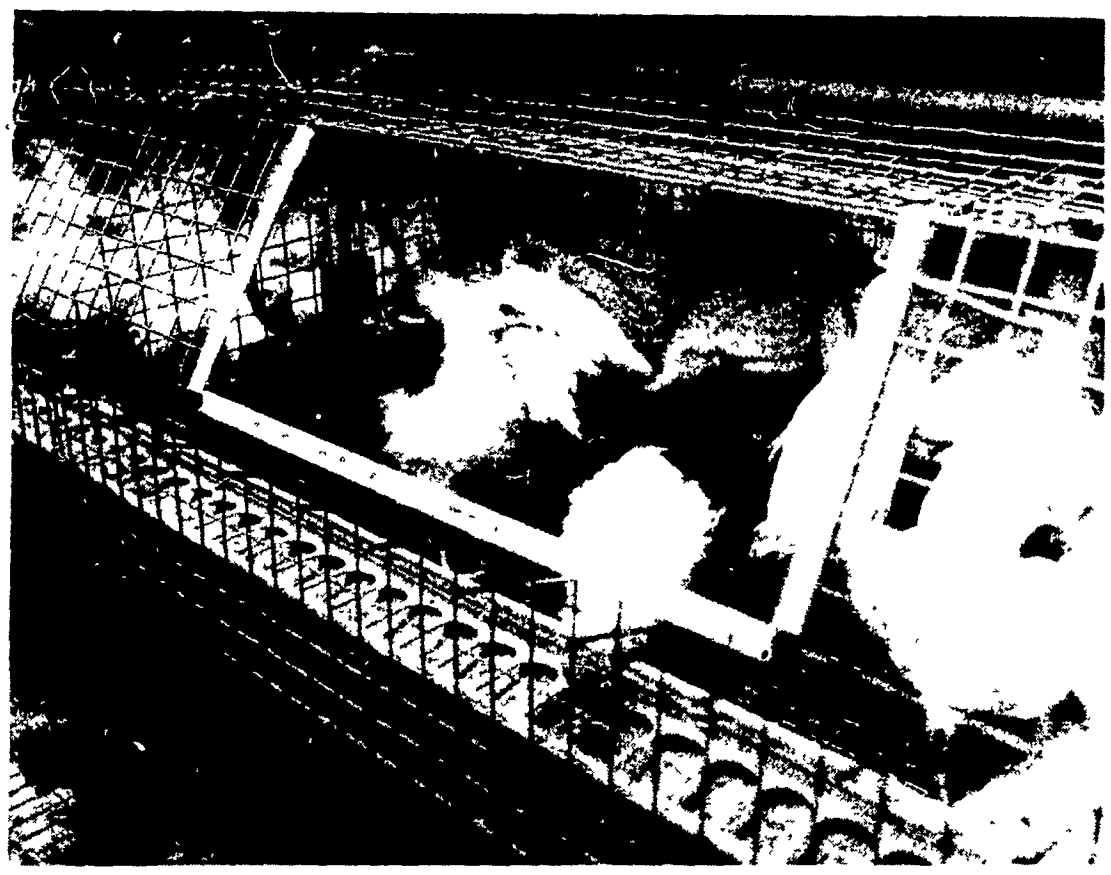
DECK CAGE SYSTEM



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Route 30 West at the Centerville Exit

Virginville Grange meets

VIRGINVILLE, Pa. - At the last meeting of the Virginville Grange Richard and Betty Kunkel were proposed as new members, and Mr. and Mrs. Gift showed slides of their recent trip out West.

Several dates to be remembered for the upcoming months are: May 28 - juniors holding ham and pizza sale; June 1 - next meeting; June 6 - Women's activity; June 13 - youth meeting; June 15 - Geigertown Grange will visit and ballgame is postponed; June 16 - Virginville Grange will visit Kutztown Grange; July 17 to 23 - junior camp; July 20 - Granger of the Year program; and August 20 - Grange will help fire company celebration.

Eight hundred and fifty persons were served at the Mother's Day dinner. Pomona winners were: Lila Newhard, first; Esther Stitzel, second; and Ruth Baver, third.

The group gave a donation to the milk promotion fund and the women's committee presented a sizeable check to the Grange.

The next meeting of the group will be an open meeting and will consist of a dairy supper. Everyone is asked to bring a dessert made out of milk. Nedra Yoder, Berks County dairy princess, will attend.

Potosi 4-H elects officers

POTOSI, Pa. - Joyce Hemminger is the newly elected president of the Potosi Home Economics 4-H Club, and Vicki Kissinger the vice-president.

Other officers elected at the May 9 meeting are Kathy Kissinger, secretary, with assistant Lisa Thompson· Fay Starz, news reporter with assistant Tina Foreman; Jean Hemminger treasurer with assistan Sherry Brown; Pam Starz game leader; Tammy Denton, song leader; and Peggy Styles, historian.

The next meeting is Jun 6.

Chester County DHIA

(Continued from Page 103)

Calvin R. Blank					
B3	48.6	93.9	41.2	3.9	1.60
Elam Petersheim					
3	68.6	82.7	39.9	4.0	1.59
E. Richard Hoopes					
B8	50.0	89.3	39.5	4.0	1.59
Llanduey Farm					
B8	116.6	87.3	42.4	3.7	1.58
Round Top Farm					
B3	71.2	93.0	44.5	3.6	1.58
Leon D. Kurtz					
3	28.1	84.8	39.2	4.0	1.57
Vernon B. Burkholder					
B3	38.9	96.0	43.1	3.6	1.57
Allen S. Hoover					
B3	135.0	94.1	44.5	3.5	1.56
David Windle					
B3	44.5	84.5	43.8	3.6	1.56
David Walton					
3	46.8	88.2	41.6	3.7	1.55
Louise McMullan					
B8	16.0	91.7	39.3	3.9	1.55
Frank M. Hash					
B3	30.7	90.5	38.3	4.0	1.55
Donald H. Windle					
B8	134.1	91.5	40.9	3.8	1.54
Elvin P. Graybill					
B3	58.1	91.1	40.6	3.8	1.54
Daniel Z. Stoltzfus					
B3	46.7	87.5	41.3	3.7	1.54
C. Edward Lawrie					
B3	67.1	93.4	44.3	3.5	1.53
Earl Graybill					
B3	37.0	84.9	38.0	4.0	1.53
Harry Freese & Son					
B3	59.7	87.5	38.5	4.0	1.53
Donald L. Shoemaker					
B3	83.8	95.3	39.8	3.8	1.52
Pierce & Clymer					
B3	75.4	91.3	40.8	3.7	1.52
Louise McMullan					
B8	16.0	96.9	38.6	3.9	1.51
William E. Parry & Son					
B3	222.2	86.1	39.5	3.8	1.51
A. Richard Stauffer					
B3	36.0	92.0	39.9	3.8	1.50
Elmer K. Hertzler					
B3	37.6	85.1	36 8	4.1	1.50
Calvin R. Blank					
B3	48.0	90.4	37.4	4 0	1.50

OWNER COWS NAME	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Ardrossan Farms					
CH Brill	11-8	305	24,441	4.1	1003
BET Juno	7-1	305	23,660	4.2	1003
C Rose	3-9	297	15,952	4.9	776
Minaret	3-9	302	15,130	4.8	719
William P. Moore					
No. 313	7-7	305	22,130	4.0	896
Robert E. Pepple					
No. 94	3-9	305	23,180	3.8	882
No. 20	5-4	305	21,560	3.6	780
No. 31	3-0	305	17,326	4.3	742
No. 15	2-2	305	18,661	3.9	723
No. 29	5-0	305	17,943	4.0	721
No. 16	15-7	305	15,540	4.6	711
No. 3	2-11	305	17,660	4.0	704
No. 10	4-11	282	14,842	4.7	702
John S. Stoltzfus					
Fanny	7-2	305	22,819	3.8	866
Libbie	5-9	305	19,549	3.9	772
Newton Evans, Jr					
No. 129	4-10	305	27,184	3.2	857
No. 176	3-1	305	16,812	4.2	714
Jacob K. Stoltzfus					
Royal	5-7	305	19,266	4.4	843
Sunbeam	2-7	305	20,050	4.2	842
Elam Petersheim					
Whitie	5-10	305	17,651	4.7	836
Belle	7-7	305	16,418	4.3	701
William E. Parry & Son					
No. 544	6-1	305	21,476	3.8	815
A 27	4-2	305	20,507	3.8	779
Ben S. Beiler					
Kitty	3-4	305	20,381	4.0	815
David E. Weaver					
Ditto	2-4	305	18,977	4.3	809
Samuel B. Acker					
No. 335	4-8	305	17,760	4.5	799
G 58	9-8	305	18,386	4.1	747
No. 390	3-11	305	17,580	4.2	735
B 9	4-4	305	16,756	4.3	723
No. 277	6-10	305	15,953	4.4	702
Ronald F. Elliott					
No. 99	4-9	305	17,601	4.4	775
Timothy Kauffman					
Roxann	5-7	305	18,346	4.2	767
Richard L. Breckbill					
No. 57	4-9	305	15,787	4.8	759
Harold R. Kulp					
Fern	6-5	305	20,694	3.7	758
Willowland Farm					
Kate	4-6	305	19,484	3.9	758
Donald Hostetter, Jr.					
Performer	7-0	305	20,530	3.7	754
Happy	5-7	305	23,464	3.2	744
Harry Freese & Son					
Babs	4-7	302	17,008	4.4	753
Lenape Dairy Farm					
No. 771	4-7	305	17,954	4.1	743
Leon D. Kurtz					
Daisy	3-5	302	18,777	3.9	740
Doris	4-5	305	19,975	3.5	702
J Elmer Lapp					
Lois	2-7	305	16,800	4.4	731
Milton & Joyce Edwards					
No. 44	5-2	305	18,335	4.0	729
Kimberton Farm School, Inc.					
Ruby	4-4	305	14,504	5.0	728
Richard Proud					
No. 131	5-7	305	17,024	4.2	720
George P. Lamborn					
Hildy	4-11	297	20,006	3.6	719
John M. Umble					
Myra	4-3	305	19,377	3.7	716
Merle J. King					
Carla	4-5	305	20,067	3.5	708
Mrs. John B. Hannum, 3rd					
No. 95	8-7	305	19,059	3.7	707
Kulp Bros.					
Goldie	8-4	305	18,597	3.8	702

Health testing program set

LANCASTER, Pa. - The monthly testing program, sponsored by the Lancaster County Lung Association, will be conducted at the Association office, 630 Janet Avenue, Lancaster, on Tuesday, June 7.

Tuberculin testing will be done from 10 a.m. to noon and 1 to 5 p.m. Cost is $1. Persons having this test will return for a report on Thursday, June 9.

Diabetes screening, conducted by the Lancaster County Diabetes Association, will be done from 10 to noon and 1 to 4 p.m. Cost is $1. A normal meal should be eaten two hours before having the test.

The American Heart Association will be checking blood pressure from 10 a.m. to noon and 1 to 5 p.m.

Free educational materials are available about all lung diseases as well as smoking in the Lancaster County Lung Association office.

COOK STOVE FOR WOOD OR COAL . . .

Built with Old World Craftsmanship yet

MODERN AS TOMORROW!

the STANLEY Kitchen Range from Waterford Ireland

CHOOSE BLACK IRON OR WHITE PORCELAIN

Priced From $599

Model shown White with backsplash warming shelf and base extender options

A household word in Ireland where the use and technology of solid fuels has never ceased the incomparable Stanley is now available for the first time in America

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VERSATILITY Wood coal, coke, anthracite or peat all give excellent results The optional hot water unit provides a large reserve of piping hot water while radiant heat provides a gentle warmth to your kitchen It's virtually 3 units in 1 that offers cooking hot water, and room heat

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FUEL ECONOMY Stanley's large airtight firebox maintains a fire for hours even overnight Twice a day fueling is economical and convenient

Invest in a lifetime of comfort and service with a Stanley Kitchen Range quality crafted by Waterford Ironfounders Ltd Write for the name of your local dealer!

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Buy Now For Grain Storage

SIZE 21 x 28

$13,960

Capacity 6450 Bushels at 25% moisture

Save your fuel and money, too. SEALSTOR® it.

Over the long haul the cost of fuel can go only one way. UP. And once fuel is used, it's used up. Period. It's like burning money.

A Sealstor is as close to being permanent as any structure you can erect. And that's only the start of your savings

With Sealstor, you harvest grain early, at about 30% moisture, when it's at its peak in bushels and nutritional value Then, the "wet" grain goes directly into your oxygen limiting Sealstor

The Sealstor system cuts handling time and costs, reduces field and storage losses, beats the weather and produces a mildly fermented feed that is easier to digest, more palatable, more nutritional You get more meat or milk per acre. And you stop using costly fuel for drying grain. Now and forever.

Sealstor products are manufactured by Southwestern Porcelain Inc P O Box 8 Sand Springs Oklahoma 74063

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PUBLIC AUCTION

COMPLETE SELLOUT OF HEATING, AIR CONDITIONING AND PLUMBING DIVISION OF GOODING, SIMPSON & MACKES, INC.

SATURDAY, JUNE 11, 1977

9:00 A.M.

Location: 6 miles south of Exit 21 Pa. Turnpike along Route 272, 1 mile south of 322-272 intersection along Route 272. Address: 345 South Reading Road, Ephrata, Pa.

PLUMBING AND AIR CONDITIONING TOOLS

Rigid No. 40 vise stand; Rigid No. 300 power head; Rigid No. 65R 1"-2" die; 3 Rigid reamers; 4 Rigid pipe cutters; 2 Rigid offset wrenches; Armstrong 60" chain wrench; thin wall & copper benders ½ thru 1"; Prest-o-Lite welding unit; Prest-o-Lite soldering tanks; Vacuum pumps and gauges; Refrigerant oil pump; leak detector; acid test kit; test cord; ohm meter; 3 sets refrigeration test gauges; torque wrench; cap. tupe check pump to 5000#; capacitor tester Penn scale 60#; KGM nitrogen regulator set; Stanley 6' level.

EQUIPMENT

4 Semi trailers, tandem axel, van type; 2 with offices, all four are inspected and useable.

FURNACE AND OIL BURNER FIXTURES

15 Motors; 29 oil burner pumps & controls; 2 oil burners; 657 air filters; 200 belts; 1208 warm air fittings and duct; 437 ft. fiberglass pipe insulation ½" thru 6"; 1174 ft. round Rigid insulated duct 5" thru 18"; 175 ft. round flexible insulated duct type MKA; 100 ft. 5" round Sono-Aire underground duct; 13 large register dampers; 5 275 gallon oil tank gauges; 6 power humidifiers; 2 electric duct heaters; 2 gas burners; steam coil; 2 electronic air cleaner wash tubs; 120 humidifier parts; 5 1½" circulating pumps with motors; 37 shafts and bearings; 27 oil filters; 127 misc. baseboard parts; 275 gal. oil tank with pump.

AIR CONDITIONING EQUIPMENT

Climatrol 20,100 BTU condenser; Climatrol 48,000 BTU A coil; Climatrol 18,000 BTU cool & 34,000 BTU heat air handler; Climatrol 36,000 BTU cool air handler; Climatrol 7,000 BTU cool & 10,200 BTU electric heat, through the wall unit less wall sleeve; Climatrol 12,000 BTU cooling through the wall unit, less wall sleeve; York 36,000 BTU air handler.

AIR CONDITIONING PARTS

40 Motors; 2 condensate pumps; 31 sets pre-charged refrigerant tubing; 84 lbs. assorted refrigerants; 14 sets adapter kits for field piping; 200 thermostats, sub base & lock boxes; 19 blower wheels and fan blades; 44 pulley wheels; 1218 ft. Armstrong Armaflex refrigerant pipe covering 5/8" thru 1 3/8"; 7 air conditioning covers; 69 safety & disconnect switches 15 thru 60 amp.; 12 crankcase heaters; 14 start kits; 50 misc. parts for gas fired heating & elect. cooling units; 32 transformers; 7 capacitors; 21 limit controls; 82 relays; 62 contactors; 150 misc. switches & controls; Honeywell service kit; 40 Honeywell misc. parts; 13 rubber traps; Misc. backdraft dampers.

ELECTRICAL

378 ft. thin wall ¾" thru 2"; 208 ft. Rigid conduit ½" thru 2"; 27 junction boxes; 475 thin wall clamps; 257 rough-in boxes, cover plates, lock nuts & chase nipples; 16 boxes wire nuts; 275 fuses & fustrons 1 to 100 amp.; 1196 EMT & thin wall fittings; 12,593 ft. assorted wire; 2,856 ft. thermostat wire 18-2 thru 18-8.

PIPE AND FITTINGS

1537 ft. refrigeration soft copper 3/16" OD to 1 5/8" OD; Copper water tubing type L & K 3/8" to 1"; 370 heavy duty 352 ft. hard copper type LK & DWV 7/8" thru 4"; 725 ft. flair fittings; 600 Wrat copper fittings 1/8" to 1 5/8"; 580 cast brass fittings 3/8" to 1½"; 280 ft. black steel pipe 3/8" to 3"; 627 ft. gal. pipe ½" to 4"; 1620 black steel fittings ¼" to 4"; 500 gal. pipe fittings ¼" to 4"; 260 ft. P.V.C. plastic pipe ¾" to 2"; 190 ft. A.B.S. plastic pipe ½"; 435 P.V.C. fittings; 168 A.B.S. fittings; 50 assorted weld fittings; 78 soil pipe fittings; 41 plumbing fitting; 230 misc. plumbing repair parts; misc. residential cutter and downspouts - aluminum & gal.; misc. small lots shingles.

Sale by,

GOODING, SIMPSON & MACKES, INC.

345 South Reading Rd. Ephrata, Pa. 717-733-1241

AUCTION CONDUCTED BY:
John E. & Paul E. Martin, Auctioneers
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NOTE: Gooding, Simpson & Mackes is not going out of business. This Auction is a result of the phasing out of the Heating and Air Conditioning Division. Gooding, Simpson & Mackes, Inc. looks forward to serving you in the roofing, sheet metal and industrial metal business; inspection of items Friday Eve., 7:00 P.M. to 9.00 P.M. and Saturday before sale; Auction under roof.

FOOD AT SALE

Pseudorabies prevention urged

NEWARK, Del. — Confirmed incidences of pseudorabies — a disease which could cause major economic repercussions for the nation's swine industry - have increased this year, says Dr. Richard Fowler, University of Delaware extension livestock specialist.

A viral disease, pseudorabies is characterized by depression, itching and central nervous system disorders in many swine species. It results in certain death for suckling pigs.

According to Fowler, pseudorabies has become a disease of major economic significance in the U.S. because, in addition to severe death losses, it can cause reproductive failure and abortions in infected herds. Though it will not affect humans, pseudorabies will kill cattle, dogs, cats and wild animals. In addition, recovered pigs may remain carriers of the virus and can later infect susceptible pigs or cattle with which they come into contact.

As there is no real cure for swine pseudorabies, it is imperative that swine producers learn to prevent the disease. Fowler suggests the following recommendations to minimize the spread of pseudorabies:

Isolate swine from all domestic and wild animals which might be carrying the disease as well as suspected swine carriers. Separate animals by more than a fence-line as the disease is spread from animal-to-animal not only by feed and water contamination but through the air.

Require health certificates before accepting breeding stock. Isolate all new stock 30 days after arrival and check for signs of illness during this period. Lack of appetite and reluctance to move are possible indications of pseudorabies.

When purchasing semen, obtain it from pseudorabies-negative animals or semen banks.

Animals that leave the premises for exhibition, fairs or breeding should be treated as new animals upon their return and be subjected to the same waiting period.

Watch for any disease causing fetal death, abortion, infertility or baby pig mortality and obtain an immediate diagnosis from your veterinarian. If pseudorabies is diagnosed, the entire herd should be quarantined for a minimum of 30 days after the last clinical case is observed.

Strict application of hygienic measures - such as wearing clean clothes and boots and decontaminating instruments and other objects - will help control spread of the disease.

Burn or bury all dead pigs which were infected with pseudorabies.

For additional information about more specific symptoms and measures of control, contact your local county Extension office.

PUBLIC SALE

OF REAL ESTATE, MODERN HOUSEHOLD GOODS, TOOLS & 1969 VW

THURSDAY EVE., JUNE 9, 1977

At 5:30

Located at 1027 West Clay Street, Lancaster, Pa. (west of Franklin & Marshall College between Race Ave. & State St.)

2½ Story, 7 room & full bath brick semi-detached home. Lot size: 31' frontage by 145' depth more or less. Property open for inspection: Sat's. May 28 & June 4 from 10 till noon or phone 394-6340. Real Estate to be sold at 7:00. Philco 2 dr. refrig., Admiral color floor model TV, Philco TV, Magnavox stereo AM-FM w-tape player in early American cabinet, Whirlpool auto. washer & dryer, Lots of other lg. appliances. Oak, early American, chrome, uph., maple, & metal furniture. Misc. glassware, china, & household articles. Elec., hand & garden tools, 1969 VW-Bug (semi-auto., in very good condition). Other misc. articles not listed. Food served.

Sale by,

MR. & MRS. DONALD P. BAKER

Eaby & Eaby Attys.
Howard Shaub Auctioneer
and Roy C. Probst

USDA employees cited

WASHINGTON, D. C. - The U.S. Department of Agriculture presented its highest citation - the Distinguished Service Award to six employees and one organizational unit for outstanding achievement in agricultural research and economics, international affairs, and administration.

Secretary of Agriculture Bob Bergland bestowed the awards during the Department's 31st Annual Honor Awards Ceremony on the Washington Monument Grounds this past Thursday.

Superior Service awards, USDA's second highest honor, were presented to 75 employees and to 16 units.

Distinguished Service Award winners are:

David Volkin, senior agricultural economist, Farmer Cooperative Service, Washington, D.C.; Dr. Lyle P. Schertz, deputy administrator, Resource and Development Economics, Economic Research Service, Washington, D.C.; Robert W. Cermak, forest supervisor, Forest Service, Asheville, N.C.; Dr. Theodor O. Diener, research plant pathologist, Agricultural Research Service, Beltsville, Md.; Dr. Charles F. Lewis, staff scientist, plant genetics and breeding, Agricultural Research Service, Beltsville, Md., and Dr. Tien C. Tso, chief, tobacco laboratory and plant physiologist, Agricultural Research Service, Beltsville, Md.

The Agricultural Attache Office, Foreign Agricultural Service, Tokyo, Japan, received the Distinguished Service Award for helping to increase U.S. agricultural exports to Japan.

PUBLIC SALE

MANY EARLY AND RARE ANTIQUES - FURNITURE - DISHES - ETC.

McSherrystown Fire Hall

Located on Rt. 116 midway between Gettysburg and Hanover, Pa.

SATURDAY, JUNE 4, 1977

At 9:00 A.M. DST

Geo. Hoff Lancaster Co. Grandfather's Clock, walnut case, champered corner, and broken arch w-pewter dial; Walnut Chippendale 9 drawer high chest of drawers, fluted corners and Ogee bracket feet; Hepplewhite solid cherry swell front inlaid 4 drawer chest w-rope inlay corner; Walnut Chippendale fluted corner slant front desk; fullyt carved slant lid writing desk, straight ends, very early; 3 corner cupboards, 2 w-arch doors, 1 pine with wall of Troy molding, 1 walnut, all w-butterfly shelves, in nice condition; large 2 drawer blanket chest, grab lock, bracket feet w-sponge painting; 6 leg cherry table; gate leg table; large walnut and curly maple plantation desk; Victorian Sofas, Gentleman's, Lady's and side chairs; Many other Period Pcs.; Large amount of pattern and cut glass, china, Civil War Relics, 50 China and Bisque dolls, and 100's of rare and early items not listed here! 2 Kentucky Rifles; Early Pistols.

Order of Sale: Dishes and small items. Dolls at 1:00 P.M. followed by furniture. INSPECTION: Friday, June 3rd: 6:00 to 9:00 P.M.

Terms: Cash or approved check. Plenty of "Seats and Eats".

THOMAS HESS, Owner

Clair R. Slaybaugh,
Auctioneer. Ph. 717-677-7479

PUBLIC SALE

SATURDAY JUNE 4th, 1977

At 10 A.M. Sharp

After nearly 50 years of custom farming & lumbering we will dispose of all our remaining equipment & parts located 4½ miles south of Dillsburg, Pa. along Rt 15. signs posted.

Antique engines, tractors, farm machinery, garden equipment, parts, shop tools, car parts, misc. lumber, stoves, furniture, plumbing items etc. Partial list as follows 1951 Chevrolet ½ ton pick-up truck used daily good tires: 1938 F-20 Farmall Tractor rubber tires working order: 1924 7½" x 9" Frick portable steam engine like new restored: I.H. C. Cub tractor w-mower, plows, planter, cultivator & pulley, elec equip. now in use: N.H. wire tie baler: 20 hp I.H.C. power unit: 2-8' cut binders: early diston chain saws: elec. chain saw: N.I. manure spreader w-horse or tractor hitch: lime or fertilizer spreader w-horse or tractor hitch: other horse drawn equipment: 4-cultivators for F-20s, M or H Tractors: 50 year accumulation of small machines & parts. Plus hundreds of other items to numerous to mention.

Terms of sale: cash or traveler checks only
Note: Prior inspection by appointment only

George Haar Auctioneer
Phone Dillsburg 432-3815
Flohr & Flohr Clerks

Owners

VERNA & WILLIAM STRAYER

RD 1, Dillsburg, Pa. 17019
Phone 717-432-3270

Not responsible for accidents

Refreshment right reserved

Poultry feeding lecture aimed for peak output

By DIETER KRIEG

LANCASTER - Poultry feeding - more specifically nutrition and management during peak production - was just one of numerous areas explored last week during a Poultry Management Seminar organized by the Ralston-Purina Company. With close to 200 poultrymen in attendance, the day-long event was billed as an opportunity for farmers to catch up on the latest developments on nutrition and management.

Participants included Dr. Bill Ragland, poultry nutritionist at Purina; Dr. Leo Eldridge, poultry health specialist with the Company; and Gary Anderson, sales representative. Held at the Landis Valley Resort, the various programs lasted throughout the morning and afternoon.

According to a British study, a one per cent higher peak in production signifies an overall one per cent increase in production. Purina researchers, who have verified these results, therefore urge producers to coordinate their feeding and management programs to bring about higher peaks in their production graphs.

Showing graphs and figures, Ragland pointed out that pullets come into production at various age levels. That variation can be as much as eight weeks, which, "in an eggshell," does not make poultry feeding as simple as one might think. The variation in maturity must be taken into consideration.

Figures displayed by Ragland indicated that an average of four per cent of the flock goes into production at Week 21. Average flock production at that point is only two per cent. By Weed 27 average flock production has increased to 92 per cent, when all birds have passed the "first egg stage." Most hens reach their peak production in a matter of days, then decline slowly as the weeks progress.

"Remember, it's the flock as an average, not the individual hen, that requires eight to nine weeks to reach peak production," says Purina.

Ragland recommends altering the layer ration at five per cent production intervals, taking special consideration of calcium and phosphorus requirements.

Pullet records, which were stressed ealrier in the program (see related stories elsewhere in this issue of Lancaster Farming) play an important part in managing for peak production as well. Purina researchers maintain that the lighting program and type of housing the pullets were grown in will have an effect on performance once they go to the laying facilities. A farmer may therefore want to consider adjusting his lighting to those the birds were used to as youngsters.

Purina research results indicate that lighting pullets at 18 weeks of age, rather than 20, will cause earlier sexual maturity, lower early egg weights, and shift the peak production period within the laying cycle. The total number of eggs layed (comparing initiating of lighting periods at either 18 or 20 weeks of age) will likely be the same, however, Purina studies indicate.

Ragland told his audience that the nutritional needs of the pullet will change because of the influence of the lighting program on the hen's sexual maturity. That's why he endorses a concept of feeding a layer ration by five per cent production intervals, rather than some chronological age.

Body weights of the hens should be considered in attempting to maximize production, Ragland offered. Deciding how to feed for increased body weights can be a bit confusing however, if producers don't take time to take a close look at the facts. It's true for example, that pullets gain considerable weight during the first few weeks that they're in their new surroundings. It is not necessarily true, however, that they are in need of specially fortified rations at that time. The reason for that deduction, Purina research explains, is that most of the pullet growth takes place prior to the time that the first egg is laid. It is not necessary to feed for both egg production and growth of the pullet at the same time.

Purina research has also revealed that approximately 80 per cent of the post peak production gain in body tissue is fat, not protein. This further influences the feeding program, Ragland showed. Exceptions may arise within these generalizations, the nutritionist points out, if the flock came into the layer house at unusually low average weights due to disease or management stress. In this case, extra fortification is in order, Ragland advised.

Ragland and Purina advocate using a layer ration to build calcium reserves in pullets, as opposed to a pullet ration with extra calcium. "It is not just a percentage of calcium or phosphorus in the layer ration that is important but the actual intake of available calcium or phosphorus that is critical," the Purina scientist says. In periods of low feed intake, which may occur due to high housing temperatures or other management stress, it's vital that proper nutrient intake levels be maintained.

Rations with high calcium levels should not be fed to pullets prior to 18 weeks of age because it could result in kidney damage.

In choosing a ration designed for peak production, feed intake of both layers and non-layers are taken into consideration to give a "house average."

A final and important point egg producers may want to consider is that each change of one degree Fahrenheit in house temperature results in an approximate change of ½ per cent in feed intake. It points out the need to adjust nutrient levels according to temperature.

In conclusion, the Purina seminar emphasized the necessity of starting with high quality pullets on which thorough feeding, health, and management records have been kept. "Nutritional programs and management practices during housing and through 36 weeks of age can have considerable effect on peak and subsequent performance," the Purina nutritionist affirmed.

Safe play

HARRISBURG - Because of the supervision, major injuries are not commonplace in Pennsylvania's State Parks.

Minor injuries caused by falls are perhaps most common and parents are urged to watch their youngsters at all times.

Also, they should never allow the children to play in or around fire rings for there is always the possibility that a few hot coals may remain from a previous user.

The Department urges hikers to wear the proper type of footwear which is made for this purpose and soled to prevent slipping and falling, to stay on the established trails and by pass rock ledges where one slip could result in a serious injury.

OFFICIAL NOTICES OF CANADIAN LAND UNPAID TAX SALES

Sheriff's notices of land and properties (many with buildings) to be sold by PUBLIC AUCTION for UNPAID TAXES plus cost. CLEAR DEEDS, some as low as $50.00 full price. Vacation property City & Town lots, houses, farms, many to choose from. Good investment opportunities. We LIST FULL DETAILS of property location, total amount owing for unpaid taxes and where to buy. . . . .NEW SPRING 1977 EDITION now available, copies limited. . . . .Send $6.00 for your copy to Canadian Publications. P.O. Box 712, Belleville Ontario, Canada.

DAIRY HERD DISPERSAL

Fred & Charlotte Bosworth
Homer, N.Y.

THURSDAY EVENING, JUNE 2, 1977

7:00 P.M.

Selling at the farm located on East River Rd., 7 mi. e[ast] of Cortland, N.Y., 5 mi. west of Truxton [and] 4 mi. from East Homer, N.Y. Turn off Rt. 1. [at] Youngs crossing to East River Rd. Auction arrows.

73 REGISTERED & HIGH GRADE CATTLE 73

This is a stylish, good uddered, young herd. There are 55 cows of which 3 were fresh in March, 3 in April, 6 in May, 3 are due in July, 9 due in August, 7 in September, 7 in October, 4 in November, 5 in December, 7 due January, balance in various stages of lactation; 8 registered heifers due Sept. on, 9 registered started heifer calves, 1 reg. service bull. 46 head are registered. Many of the cattle trace to an Ivanhoe Son that did a fine job here. There are some fine daughters of a Selling Rockman Son. A son of Black Bart has some lovely young cows. Some top A-I animals include a very fancy Astronaut due in July; 2 Lassie leader, very dairy; a nice black eagle due December; a milky Robbie due November; a fancy Marge; a hard working Cornerset Centurion medalist; a nice Vinedale Frasea pilot due in Oct. to 55 Rockman. You'll be pleased with the quality. Necessary cattle Vet examined. Vaccinated with Leptomune - G.H.P. Accommodations for interstate shipment.

Owners,
FRED & CHARLOTTE BOSWORTH
PHONE - 607-756-5093

Terms: Cash or good check. Lunch available.

NOTE: Mr. Bosworth says if anyone wishes to see these cattle milked they are welcome to do so, milking starts at 4 A.M. & 4 P.M

Jack Woods Livestock & Auction Service
Cincinnatus, N.Y.
Phone days - 607-863-2435
Evenings - 607-836-6312

PUBLIC SALE
SATURDAY, JUNE 11, 1977
2:00 PM
REAL ESTATE

14th South [1]8th Street Harrisburg, Pa.

Terms by
K. & G. STONE, JR.

AUCTIONEERS:
Stone and Kilmer
Phone 71[7]-367-3220

PUBLIC SALE
FRIDAY NIGHT, JUNE 3, 1977
at 6:00 PM

Clearfield County between Glen Rickey, Clearfield Brown Crest Farm will offer complete disposal of farm machinery.

FARM MACHINERY

Massey-Ferguson tractor 180 gas; 12 ft. Pittsburgh disc, new; McConnell grain drill; single disc 16 hoe; New Holland haybine; New Holland hay rake, year old; New Holland baler Model 78 with Wisconsin motor; Hay elevator; corn elevator; 3 New Idea flat bed hay wagons; 2 self-unloading New Holland wagons; single row New Idea corn picker; super 717 New Holland harvester with corn head; 2 ensilage blowers with pipe; fertilizer spreader; one Cobey wagon hydraulic; small manure spreader; self-propelled Massey-Harris combine Model 82 with 10 ft headl; 8 rolls of barb wire; one wagon of miscellaneous items

This machinery is ready to go to the field. Was never left to sit outside

Terms cash or good check

Auctioneer - Carper

Owner:
BROWN CREST FARM.

RAUB
COMPLETE DISPERSAL

Located just out of Austinville, Pa., 6 miles from Col. Cross Roads, 9 miles from Troy, 12 miles from Mansfield, Pa. Watch for auction arrows off Route 14 at Col. Cross Rds. and off Route 6 between Troy and Mansfield.

TUESDAY, MAY 31, 1977
At 1:00 P.M. Sharp
42 HIGH GRADE HOLSTEINS 42

Herd consists of 35 mature cows, 3 bred heifers, 4 from 3 months to 6 months, several fresh cows, one due June, one July, four August, 14 due from September through December. Balance in various stages of lactation. Sire Power breeding for years, service sires represented, Shrine, BB Lad, More, Birch, Jewel, Aim High, Astro, Galaxy, Pencor, Interstate tested, preg. ex., charts day of sale.

MACHINERY

Oliver 1555 gas tractor only 1700 hours, a real nice tractor; Cockshutt 550 tractor w/3 pt. hitch; JD 420 crawler; WD45 tractor w/loader and side mount mower; NH 68 baler w/thrower; NI mow-ditioner. Papec chopper w/pick-up and one row corn heads; Gehl self-unloading box w/heavy running gear and flotation tires; 2 hay wagons w/kicker racks; White 508 semi-mounted spring loaded plows (new last year); IHC 4 row corn planter; Cockshutt 8 ft. disc; JD 2 row corn planter; NH 23 hopper blower; Ontario 15 hoe grain drill; Hawk barrell spreader; 7 ft. rotary mower; NH 327 spreader; Oliver 5 wheel rake; weed sprayer w/tank; 4 section harrows; 50 ft. elev. w/PTO; Shaver hyd. post driver; 3 pt. hitch cultivator; cast iron land roller; fertilizer sower; farm trailer; 3 sets of ring tractor chains; cattle oiler; locust fence post; hyd. cylinders; 2 and 3 hp. motors; log chains; grabs; binders and a few other small items.

Milk House - Barn - Silo Equipment

400 gal. Girton bulk tank w/compressor; Boumatic pipeline complete w/milker pump 4 units, washer, vat and 285 ft. line 2 years old; Badger silo unloader presently in 14 ft. silo w/elec. wench (new last year); Badger 16 ft. elev. w/9 ft. trough (new last year); Patz silo unloader fits 12 to 16 ft. silo; 670 bu. metal corn crib.

Sales Mgr. Note: Due to health problems, Mr. Raub must discontinue his farming operation. A good producing herd w/good udders; just went on DHIA 2 months ago so records won't be complete but will be a good guideline. Selling order machinery at 1:00 sharp, cattle at approx. 2:00. See you Tuesday, May 31, 1977.

Terms: Cash or good check. Lunch Available. Sale under cover.

Owners,
PRESTON AND HELEN RAUB

Auctioneer - Arlow Kiehl
Sales Mgr: Gordon Wood, Mansfield, Pa.
717-549-4901

For the most in advertising coverage and preparing your sale, call Wood's Auction Service.

Animal health product services evaluated

By ROBERT J. FRATTAROLI
Director of Marketing
Animal Health Operations
Pfizer Inc.

Buying animal health products doesn't have to be a hit or miss proposition. The following checklist will help you become an informed consumer, define what you can rightfully expect from your dealer, and save you valuable time when you don't have much of it to spare.

1. **The Animal Health Department.** On walking into a farm supply store, look to see if the dealer has set up a special animal health department. This step may seem elementary, but there are good reasons for it.

A special animal health department, if well organized, is your best guarantee of doing satisfactory business. Orderly displays eliminate buyer confusion. Moreover, neat and attractive displays usually go hand-in-hand with shelf products that are fresh and accurately priced.

Conversely, you could be taking a chance and gambling with the well being of your animals if you buy health products from a jumble of assorted farm merchandise.

2. **Inventory.** Farm store dealers, who are serious about their business, have a large inventory of animal health products you might need. You can check this quickly - if the dealer has taken the time to display his stock in a well-organized manner.

A knowledgeable dealer knows he will keep his customers satisfied only when he is a full - service operation, and a large inventory is an integral part of full service.

There are times when your animals will need immediate help from animal health products. Your dealer should be prepared for the crisis. He also should be farsighted enough to meet seasonal demands. Some products, for example, likely will be greater demand prior to Fall and Winter when animals are most susceptible to disease and shipping stress.

3. **Product Knowledge.** A reliable dealer should know the products he sells. He should be able to elaborate on the basic information given in product literature. Make use of this knowledge and don't be afraid to ask questions. A good dealer can help you make buying decisions based not only on product performance, but on hard economics such as cost-benefit ratios so you can be sure your investment is a sound one.

To augment his product knowledge, your dealer should have on hand reference material, including necessary textbooks, extension information and recommendations for your area.

4. **External Communications.** A conscientious dealer has a channel of communication open between himself and university specialists. This hotline can prove a valuable information source for you.

A specialist in parasitology, for example, likely will have at his fingertips such information as how continuous swine worming with an anthelmintic pays dollars-and-cents dividends to hog producers.

Your dealer should also be able to inform you on how the products he sells are working for other customers, and his research should be thorough enough to provide you with facts and figures to document customer experiences.

5. **On-Farm Assistance.** A reputable dealer will have trained personnel who can provide service when you need it - not from behind the counter, but out in the heat (or cold) of day where the problems are. Your day is not confined to a 40-hour week or an eight-hour day so only do business with a supplier who has a schedule similar to yours - one that can always take care of your requirements. A wise producer will, of course, continually review his herd health program with a veterinarian.

6. **Farm Management.** A dealer should know and understand your farm operations and should be up-to-date on the details of specific nutrition and disease control programs that are adopted on the advice of veterinarians. Remember that the dealer's advice is no substitute for that of the professional although he is well trained in certain areas.

7. **Information Sessions.** You should expect your dealer to attend meetings, seminars, and training schools to keep abreast of new practices or changes in old ones. He must, in turn, hold his own meetings, tours, and demonstrations - not only to demonstrate new techniques, but to prove that established products work as claimed.

8. **Credit.** A full - service supplier must understand your operation and objectives to extend you the credit and terms that maximize profit. You should not depend on your animal health products dealer to be your sole financier; this is not in his or your best interest. But, he can assist or direct you to the best money source.

9. **Attitude.** In selecting a dealer, we at Pfizer place a high premium on attitude. We look for dealers who are willing to take pains to set up an attractive, well-organized animal health department, who are dedicated to customer service, and who are serious about upgrading their business and, frankly, moving our products.

You, too, should choose a dealer who is genuinely interested in your operation - who sells and services to accommodate your needs, not his.

10. **Be Safe, Not Sorry.** Always read the label on any product you buy. Look for use instructions, guarantees, and a manufacturer whose name you recognize. Don't order new or unfamiliar products over the phone unless you have confidence in the dealer, or are sure of what you're buying and when to expect delivery. Beware of "good deals" on unknown products. Established products earn their reputations the hard way, in the marketplace, by proving over and over again their effectiveness.

Recognize poison ivy

HARRISBURG - Hikers, campers and picnickers are urged by the Department of Environmental Resources to become familiar with poison ivy, the most common poisonous plant in the State.

Poison ivy can be found in fields, woods, fence rows and even growing on the sides of houses, and can readily be identified by its three leaflets which generally have a glossy surface and, at times, appear to have a rusty tone.

Poison is generally contracted by coming in contact with the leaves or the vine of the plant or by petting an animal which brushed against the leaves. It can even be contracted by coming in contact with soot particles if an attempt is made to rid an area of poison ivy by burning or if the vine is burned along with other debris.

Sheep program set for Sat.

UNIVERSITY PARK, Pa. - The 1977 Pennsylvania Sheep Field Day to be held at Penn State University on June 4, will have an added feature this year.

Debi Black, the Pennsylvania state wool queen, with the help of people interested in the sheep industry, has planned a program of interest.

To be held at the Meat's Laboratory, the program will start at 10 a.m., with Dr. L. C. Griel discussing lambing, care of the orphan lamb, and milk replacers. His presentation will be followed by a cooking with lamb demonstration by the state wool queen. Following this, the program will conclude with a demonstration on spinning and natural dying of wool by Mrs. Janice Bates and her nine-year-old daughter, Judy, from Westmoreland County.

For further information contact Penn State Extension Service at 1100 Claremont Rd., Carlise, Pa. 717-249-7220.

TRY A CLASSIFIED

PUBLIC SALE

CONSTRUCTION EQUIP., SHOP TOOLS DUMP TRUCKS & MISC. ITEMS OF:

CLETUS INNERST ESTATE

THURS. JUNE 9, 1977

9:30 A.M.

Located: 29 N. Main St., Jacobus, Penna. (York Co.) Use Exit 3, off Interstate 83. Watch for signs

CONSTRUCTION EQUIP.

Hough Payloader HO 4w-drive, rebuilt Cummings Engine Ser. No. 23F1381, Hough Model H70 Payloader 4w-drive, ser. No. 21AC1068 D 5, Cummings Diesel; John Deere 570 Grader Ser. No. 620U, like new; Huber Model M500 Maintainer w-center mount blade, and front blade, Ser. No. CM 2904; Huber Warco Roller 3-5 Ton; John Deere 310B Backhoe & Loader w-cab, type 94 backhoe Ser. No. 1246821; Int. 175 Power Shift Loader Series B, w-4 in 1 Bucket, Scar Fire, under carriage 75 per cent Ser. No. BP 10789 (L175); Sweeper Broom, (Brand new);

TRUCKS

1970 Dia Reo Dump truck 10,000 mi. Saddle tank, snow plow mount, alum. bed, like new; 1966 Diamond T Dump Truck, w-snow mounting 34,000 lbs.; 1960 F 600 Ford w-dump body; 1955 F 900 Ford w-dump body Lime spreader; Walter Sno fighter 4 w-drive w-mounting, dump body; 1972 Ford 100 Pick up, 24,000 mi.; 1964 Chev. El Camino pick up; 5 Angle snow plows w-lifts & mounts; 3 V Snow plows; Fruehauf Tilt top Trailer, 15 ton 2 axel w-air brakes.

SHOP EQUIP & ACCESSORIES

Mohawk steam Jenny, Modern Steam Jenny, 1000 gal. tank, Gas pump, 275 gal. tank w-pump Hyd. jack hammer, Portable Pump, Barrell Pump, Portable Cyclone Heater, Drop Cords, Bench Grinder, Truck Tow Bar, Chain Saw, Wood & Metal desk, Office chairs, Fire Hose, Suction Hose, Air King 2 cyl Sho Air Compressor w-3 HP Motor, like new; Bench Vices, Log chains, Chain binders, Truck Chains, Grease Guns, Wrenches, Socket Sets, Air Hose, Anvil, Chain Hoist, C Clamps, Digging Irons, Picks, Shovels, Sledge Hammer, Wheelbarrow, Grab Hooks, Telephone Poles, Portable Lincoln Air Grease Gun, Metal Work benches & tables, Rockwell bench drill press, Strongarm 5½ Ton floor jack, Lot of nuts & bolts, Hot Tar Pot on wheels, Fork lift attachments, Straight blades, Lot scrap iron, Lot of pipe, Brush Rake, Rear Dump stone spreader, ShopCrane, Asphalt Spreader Box, Dolly wheel trailer, Pressure Hose, Model DJ 700 Air Jack

AUCTIONEER NOTE:
All items will be sold to the highest bidder. These items are all in very good to new condition, if in the need for Construction Equipment, don't miss this Sale, everything was well maintained.

TERMS: Cash, Certified or Cashiers check
Out of state buyers must have letter of credit, if use Company check

Executor: York Bank & Trust Co.
W. Market St.,
York, Penna.

RENTZEL'S AUCTION SERVICE
Emigsville, Pa.
Ph. 717-764-6412

PUBLIC SALE

OF 54 ACRE FARM

to be held

SATURDAY, JUNE 11, 1977

at 2 P.M.

Located 13 miles South of Lancaster on Rt. 272 between Rawlinsville & Mt. Nebo, 2 miles South of Rawlinsville along the Martic Heights Rd., near the Martic Twp. Elementary School; Martic Twp., Lancaster Co., Pa.

54 ACRES

more or less, with approximately 35 acres under cultivation and the remainder in woodland, etc. A few buildings are on this track of land, but are in much need of repair. Approximately 1400 ft. of nice wooded road frontage along Martic Heights Road. 3 good wells of water on farm - 1 artesian well. Land has good drainage.

Auctioneer's Note - If looking for land without buildings could be ideal for development with good wooded road frontage or ideal for a poultry farm or hog farm. Road Frontage - Residential, Rear part, Agricultural.

Persons wishing to view this farm may do so Saturday, May 28 & June 4 between 12 - 3 P.M. or other times by calling 684-8915 for an appointment.

Terms: 10 per cent down. Balance in 60 days.

Sale by:
ROBERT J. CREASY,
Administrator for the
JOHN CREASY ESTATE

Shertzer & Gray, Attorneys
Rufus Geib, Auctioneer
665-4136
Manheim RD2

PUBLIC SALE
OF
OLD TRACTORS,
OLD TRUCKS,
GASOLINE ENGINES
& OLD TOOLS
SAT., JUNE 11, 1977
AT 12:00

Loc. in village of Slackwater, Lanc. Co., Pa. (¼ mile south of Funk's Fruit Market, Millersville, Pa.) R.D. 1 Millersville, along road from Millersville to Conestoga. Tractors: 18-27 Oliver Hart Parr, 27-42 Minneapolis, C 8-16 I.H. & Fordson tractors. Trucks: 1922 Model T Ford (1 ton), 1927 International 5 ton w-Huber bailer mounted, 1941 International pickup & 1934 Reo w-Huber boiler mounted. 4 Hercules 1½ HP gasoline engines, I.H.C. 1½ HP & Fairbanks & Moore 2 H.P. gasoline engines. Schramm air compressor, w-belt drive, Schramm air compressor w-domestic gasoline engine drive, rd. back sleigh, buggy w-top, run about buggy, carriage makers sew. mach., Blacksmith Tools; 2 forgers, 2 anvils, hardy tools, 30 pr. tongs, etc. Post drill press, 40" band saw, 20" planer, 24" jointer, steam & air jack hammer, steam tripod drill, power hammer, hand saws, rip saw, wooden molding planes, hand wrenches other hand tools. 6 HP motor, Lowell platform scales, corn sheller, Mountville wheelbarrow, stone burr chopper, grindstone, log chains, 2 sm. potbellied stoves, harness, lanterns, old car & truck lights & lamps, old license plates, (1911 thru 1970), wagon tire, wagon tire roller & skiner, old American Thresherman & Gas Review mag Scrap iron, many other articles not listed. Food served.

Sale by
HARRY H. HOAK

Howard Shaub Auctioneer
and Roy C. Probst

Cooperation necessary for production survey

COLLEGE PARK, Md. - Planted acreages for 1977 and the latest livestock numbers will be developed from a major nationwide survey to be conducted in late May and early June by the U. S. Department of Agriculture.

The program will be directed here by the Maryland-Delaware Crop and Livestock Reporting Service headed by John Witzig

The goal of the survey, Witzig said, is to provide farmers and ranchers with current information to assist them with production and marketing plans.

Crop and livestock estimates help stabilize market conditions and prices for producers by removing uncertainties caused by rumors and trade guesses.

The survey, using a representative sample of agriculture, will include personal interviews with some 80,000 producers and mail responses from thousands of other farmers.

The survey will be the basis for a report to be issued by USDA on June 30, estimating Spring planted acreages and acreages for harvest for major crops both nationally and by states. This information will serve as the foundation for a series of yield and production estimates starting July 12 and available monthly during the growing season. The number of hogs and pigs in the country will be published in late June and cattle numbers a month later to provide indications of marketings in the second half of 1977 and early 1978.

Producers' cooperation is essential in pulling together a reliable set of estimates for use by all farmers and ranchers.

For more information, contact John Witzig, Maryland-Delaware Crop Reporting Service, P. O. Box AG, College Park, Md. 20740, telephone (301) 344-2795.

Horse club sees films

LANCASTER, Pa. - The May meeting of the Boots & Saddles 4-H club was held at the Lancaster Farm and Home Center. Abner Stewart, an experienced horseman from Conestoga, showed films of several trail rides in which he has participated. The films consited of a seven-day ride on the horse shoe trail, a seven day ride in the mountains of Colorado, and one day ride in the Mudrun Park area.

Two demonstrations were given at the meeting. The first was an explanation of the parts of a harness and the various uses of each. A real harness was used by Cindy Wenger, Leola, to make the demonstration interesting. The second demonstration was given by Connie Wyble and Kathy Van Auden, Brownstown, on proper stabling.

The next meeting will be during the club's overnight clinic in June.

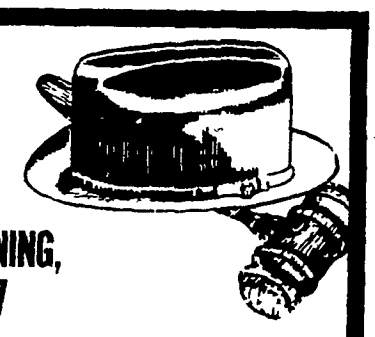
4-H lamb club holds meeting

RED LION, Pa. - The May meeting of the York County 4-H Lamb Club was held at the home of Donald Flory, Red Lion. The evening began with a demonstration by Tony Dobrosky, showing how to inject a lamb with a growth stimulant. Tim Flory followed with a demonstration on how to wash a show lamb. Linda Ebaugh explained the procedure.

The business meeting was then held. It was decided to go to the Sheep Field Day at Penn State University, June 4.

HAT & GAVEL AUCTION CO.

1 Mile North of Lititz on Route 501



THURSDAY EVENING, JUNE 2, 1977

5:30 P.M.

FURNITURE, HOUSEHOLD

Selling Household for Irene Nuss of Lititz.

Square oak extension table, small oak table with large ball and claw feet, gold rug, like new approx. 9 x 12; porch furniture, living room sofa, sofa bed, camel back trunk, oval bowed glass, pictures and frames, pickup truck cap. 7'2" x 5'3", cast iron bull dog, tinware, arrow heads, tools and lots, lots more.

(No coins in this sale)

ESTATES AND ANTIQUES

WILBUR H. HOSLER

306 Owl Hill Road, Lititz

Harold K. Galebach, Partner

HAT & GAVEL AUCTION CO. SELLS ON COMMISSION—CALL 626-0254

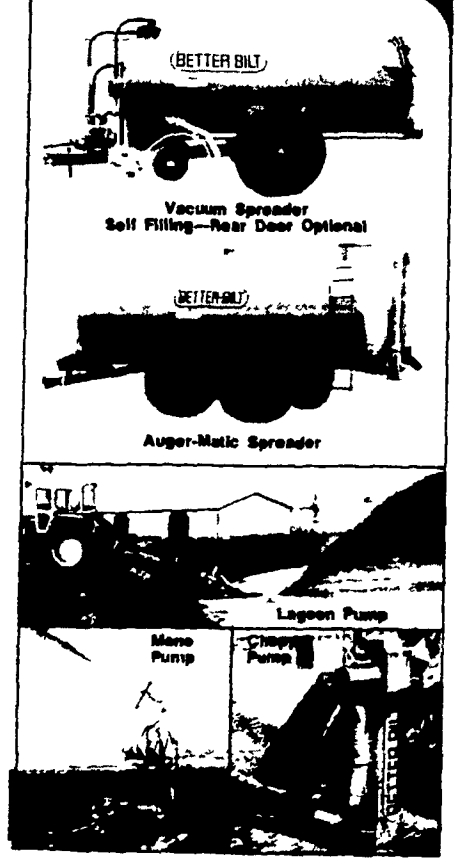
Receiving Hours: Monday, Noon to 9 P.M.; Wednesday, 9 A.M. to 5 P.M.; Tuesday, Pickup Day.

Positively No More Garage Sale Leftovers Will Be Received.

LIQUID MANURE SPECIALISTS

PEARSON takes the work and waste out of manure . . . with Better-Bilt Liquid Manure Systems for hogs, dairy, beef and poultry.

• Two types of manure spreaders handle liquid, semi-liquid and heavy slurry fast and easy • Eight models, capacities up to 3150 gallons • Truck mounting optional for all models • Manure is spread over 35'-40' swath or injected into soil (up to 12") • Three PTO powered, heavy-duty pumps agitate and break up solid manure into massive slurry, pumps are reversed for filling spreader • Powerful mono pump is used in irrigation systems • Heavy-duty electric pump available



DISTRIBUTOR

WILLARD HAAS & SON

Klingerstown, Pa. 17941

717-425-3698

PUBLIC SALE OF REAL ESTATE

In the Court of Common Pleas of Northumberland County, Pennsylvania, Civil Action-Equity, No. 1170, in Partition, GOLDIE M. ROSENE, Plaintiff vs. ANNA DORNSIFE, Defendant.

NOTICE IS HEREBY GIVEN that, pursuant to Order of Court dated May 3, 1976, as amended, the undersigned Trustee will expose to public sale on

SATURDAY, JUNE 11, 1977

At 1:30 P.M. FDST

At the IOOF "Oddfellows" Building located approximately one mile south of Dornsife, Pa. on Route 225, the following described real estate.

Tract No. 1: ALL that certain tract or parcel of land situate in the Township of Upper Augusta, County of Northumberland and State of Pennsylvania, bounded and described as follows:

BEGINNING at a monument on a corner of land now or formerly of R.J. Moeschlin and land of W.H. Kuebler and Walter E. Lewart; thence south 85 degrees 30 minutes west along land of R.J. Moeschlin a distance of 1892 feet to a maple tree; thence continuing on south 87 degrees 7 minutes west along land of R.J. Moeschlin a distance of 811 feet to a monument on land of Henry Haas; thence along land of Henry Haas south 6 degrees 30 minutes west a distance of 805.1 feet to an iron pipe on the state highway leading from Sunbury to Shamokin; thence along the said highway 30 feet from the center of the road, south 86 degrees 00 minutes east a distance of 2,426 feet to an iron pipe on the corner of land of W.H. Kuebler and Walter Lewart; thence along the lands of W.H. Kuebler and Walter Lewart north 5 degrees 57 minutes east a distance of 1,282.8 feet to the place of beginning; containing 66.44 acres of land, be the same more or less.

EXCEPTING AND RESERVING, however, from the above parcel of land the following:

1. Parcel of land conveyed to Melvin O. George and wife in Northumberland County Deed Book 301, Page 284.

2. Parcel of land conveyed to Chester L. Fox and wife in Northumberland County Deed Book 385, Page 541.

3. Parcel of land conveyed to Chester L. Fox and wife in Northumberland County Deed Book 401, Page 228.

Tract No. 2: ALL that certain tract of land situate in the Township of Little Mahanoy, Morthumberland County, Pennsylvania, bounded and described as follows;

BEGINNING at a post, corner of this tract, Aaron Derr, and The Philadelphia and Reading Coal & Iron Company and along land of said Company north 74 degrees west 329 perches to a stone heap; thence by land of David Snyder north 16 degrees east 335 perches to a stone; thence by land formerly owned by Harry Kemble south 21 degrees east 114.3 perches to a stone; thence by land of D.M. Zartmen and Aaron Derr south 68¼ degrees west, 22.7 perches to a stone; thence by land of Aaron Derr south 6 degrees west 198 perches to the place of beginning; containing 229 acres and 79 perches, more or less.

Tract No. 3: ALL that certain tract of mountain land situate in Little Mahanoy Township, Northumberland County, Pennsylvania, bounded and described as follows:

BEGINNING at a stone and along land of S.B. Dunkelberger, now F.R. Dornsife, north 23¼ degrees west 116 perches to a stone; thence by land formerly of George Absley south 71½ degrees west 67.5 perches to stone; thence by land of grantor south 23¼ degrees east 120 perches to a pine; thence by land of the same north 66 degrees east 67.5 perches to stone, the place of beginning; containing 50 acres, more or less.

Tract No. 4: ALL that certain tract of land situate in Little Mahanoy Township, Northumberland County, Pennsylvania, bounded and described as follows:

BEGINNING at stones a corner of this and Harry Kemble's land, and on a line of J.D. Reitz's land; thence by land of said Henry kemble north 23½ degrees west 117 perches to stones; thence by land of Snyder and Seers north 71¼ degrees east 73 perches to stones; thence by lands of the estate of Samuel Dornsife and Cornelius Goodman, south 22½ degrees east 113 perches to stones; thence by land of J.D. Reitz south 68 degrees west 72 perches to the place of beginning, containing 51 acres and 98 perches, strict measure.

Tract No. 5: ALL that certain tract of land situate in Little Mahanoy Township, Northumberland County, Pennsylvania, bounded and described as follows: on the north by land of Snyder and Seers; on the east by land of C.H. Raber, on the south by lands of Annie Reed and Henry Reitz and on the west by land of W.P. Zartmen; containing 29 acres and 32 perches more or less.

ALL those two (2) certain tracts of timber land situate in Little Mahanoy Township, Northumberland County, Pennsylvania, bounded and described as follows:

Tract No. 6: Beginning at stones on a line of land of Henry M. Treon; thence by land of Levi Wagner north 26 degrees west 75.5 perches to stones; thence by land of William Ross north 61 degrees east 45.5 perches to stone; thence by land of Elias Peifer south 26 degrees east 87 perches to stones; thence by lands of D.Z. Reitz and Henry M. Treon south 75½ degrees west 45.5 perches to the place of beginning; containing 22 acres and 80 perches, strict measure.

Tract No. 7: Beginning at stones, a corner of this and Simon Reed's land and on a line of D.Z. Reitz's land; thence by lands of the said D.Z. Reitz and H.M. Reed north 75¼ degrees east 46 perches to a black oak tree; thence by land of Galen Smith north 27 degrees west 118.3 perches to stones; thence by land of William Ross south 75¾ degrees west 46.5 perches to stones, the place of beginning; containing 33 acres and 85 perches, strict measure.

Tract No. 8: ALL the undivided half interest in and to a certain tract of timber land situate in Jackson Township, Northumberland County, Pennsylvania, bounded by lands of Paul Lenker, Allen Ross, Reading Coal and Iron Company, Charles Zerbe and Samuel Deppen, containing 114 acres, more or less.

The tracts of land will be sold subject to all rights of way, easements, covenants, restrictions and conditions of record or which a visible inspection of the property would disclose.

TERMS AND CONDITIONS OF SALE: 10% of purchase price to be paid at time of sale; balance within 5 days after confirmation of sale by the Court and upon delivery of deed. Other conditions will be made known at time of sale or may be ascertained prior thereto at the office of the undersigned Trustee.

Premises may be inspected prior to sale by contacting the undersigned Trustee or Auctioneer.

H. WILLIAM KOCH, ESQUIRE
60 Walnut Street
Milton, PA 17847
Trustee
717-742-8746

LEE D. DOCKEY
AUCTIONEER-ESTATE LIQUIDATOR-APPRAISER
Box 164 Pillow, PA 17080
PHONE: 717-758-6004

Registration approaching for Berks referendum

LEESPORT, Pa. - The Berks County Agricultural Stabilization and Conservation Service (ASCS) office will register beef producers June 6 to 17 to vote on the beef research and information order, according to Paul H. Keeney, chairman of the Berks County ASC Committee.

"Beef producers who fail to register cannot vote in the July referendum."

If over half of registered producers vote in the referendum and two-thirds of those voting approve the order, the Secretary of Agriculture will appoint a beef board, composed of not more than 68 beef producers, from names submitted by producer organizations The board would collect assessments on sales of cattle and use the funds for beef research and information programs.

Registration may be in person or by mail. Those who wish to register by mail may request the ASCS county office to mail registration cards.

All persons who produced beef during calendar 1976 are eligible to register. This includes feedlot operators as well as dairymen. Each production entity - such as a family, partnership, or corporation - is entitled to one vote. A 4-H or FFA member may register, provided he or she produced independent of the family operation

From June 6 through 17 the ASCS county office will daily post a list of producers registered to vote in a conspicuous place A final list will be posted June 22. Anyone may challenge the eligibility of any producer listed. Henry E. Bohn, Jr., ASC County executive director for Berks County, will resolve challenges.

Eligibility for participation in all programs administered by ASCS is established under law without regard to race, color, religion, sex or national origin.

A-C marketing Japanese tractors

MILWAUKEE, Wis. - Allis-Chalmers Corporation has reached an agreement to market agricultural tractors manufactured by Toyosha Co., LTD, of Osaka, Japan.

Initially, two models of low horsepower farm tractors will be manufactured by Toyosha, and marketed worldwide by Allis-Chalmers. These tractors will include engineering and manufacturing according to Allis-Chalmers specifications and quality assurance standards.

The new tractors will be well suited for normal tilling, cultivating and planting associated with small scale farming, plus farmstead, fruit and vegetable operations.

"This agreement adds to our concept of providing a full line of high quality tractors to farmers in the United States and around the world," said Roy W. Uelner, executive vice president for the Allis-Chalmers Agricultural Equipment Group. "While the general trend of tractor usage may be toward higher horsepower tractors, we recognize the needs of the small farmer, and are committed to providing him with the equipment necessary to produce his crops. After all, small farm operations not only make a significant contribution to the world food supply, but are a part of our way of life in the United States," he said.

PUBLIC SALE

OF ANTIQUES, HOUSEHOLD GOODS, TRUCKS, TOOLS & COINS

THURSDAY, JUNE 2, 1977

At 10:00

Located in Borough of Quarryville, near the Railroad arch along Rt. 222. Quarryville, Pa.

Fine walnut Vic. slant top desk. Nice furniture IN: walnut, pine, mahg., oak, rock maple, chrome, wooden & metal. Like new 21 cubic in. Whirlpool side by side refrig.-freezer, Zenith port. TV & stand, RCA auto. washer, Presto Mark 300 humidifier, GE vacuum. Oval braided & hand hooked rugs, crocks & jugs. Iron, brass, wooden & bronze articles. Gone with the wind light, rayo lamp, Fine lobster dish. pewter top & German stains. Carnival, Prussia, dec. ironstove, adv. & calendar plates, ruby top, ironstove, German, cut glass, pressed, lamoges, Nippon, Austria & other good glassware & china. Household articles. 10' alum. row boat, 12 hp. garden tractor, lawn equipment, hand & garden tools. Truck: 1956 Dodge pickup truck. Misc. coins. Other misc. articles not listed. Food served.

Sale by,

MR. & MRS. PAUL W. SMITH

Howard Shaub Auctioneer
and Roy C. Probst

PUBLIC AUCTION

AT RED LION GRANGE HALL

SATURDAY, JUNE 4, 1977

10:00 A.M.

Hall located along Cape Horn Rd., 2 miles North of Red Lion.

A VARIETY OF USEFUL ITEMS FOR FARM, HOME & GARDEN.

SOME DECORATE ITEMS, also ANTIQUES, DOUBLE & SINGLE TREES, OLD COINS, and MUCH MORE.

SALE SPONSORED BY THE RED LION GRANGE

ANYONE WISHING TO DONATE ARTICLES TO THE GRANGE, OR HAVE THINGS TO SELL ON CONSIGNMENT, CONTACTS CAN BE MADE BY CALLING: 244-4120, 755-4748 or 252-3264.

SOUP, SANDWICHES AND BAKE GOODS WILL BE SOLD BY THE WOMEN'S ACTIVITY DEPT.

Ray Clinton, Auctioneer.

GAP AUCTION

FRIDAY EVENING, JUNE 3, 1977

5:30 P.M.

Located off Route 41 - Lancaster Avenue opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION.

Inspection Friday from 9:00 a.m. until sale time.

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. TO 7:00 P.M.

OTHER DAYS BY APPOINTMENT
Call us for pick-up service

IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254

CONDUCTORS ALL TYPES PUBLIC SALES

F. L. REAM (KACK'S PLACE)

PUBLIC AUCTION

COMPLETE LIQUIDATION OF TRUCKS, WELDING SHOP AND TOOLS

SATURDAY, JUNE 4, 1977

9:30 a.m.

Located in the village of Lincoln, Pa. 161 Market Street, 1 mile west of Route 322 in Ephrata, Pa.

"WELDING SHOP, TOOLS, TRUCKS MISCELLANEOUS GOODS "

Portable welder on trailer, 2 portable welders on trucks, large metal laths quick change, large drill press, pedestal drill, 4 electric hoists, 4 trollys, 2 chain hoists, magnetic jig, 22 and 32 cal. Ramset, assorted drill bits 1-32 - 3", 10' bending brake, 2 air compressors, 4 shop welders, 1 portable air compressor, hand drills and grinders, 2 Hoss Feild bender 3 ton comealong, hydraulic ½ - 20 ton jacks, floor jacks and stands, Oliver Cleattrac tractor, 3 platform scales, 2 anvils, 2 bench grinders, 2 welding benches, lay out benches, lots of auto parts for cars in 30's to 60's, light generator, 2 man electric chain saw, blacksmith hammers, sledge hammers, vises, hand tools, socket sets, air tools, grinder, chisels, chipper, ¾ drive electric wrench, body working tools, fork lift tractor, test equipment, small milling machine (like new), paint, magneto magnet charger for large magnets, power hack saw, front wheel drive Jeep, 6' steel rolls, C - clamps, armature lathe, angle shear and slotter, flat and round hand shear, steel hand punches, cash register, electric wrench 110½ drive, hydraulic test equipment, large hydraulic telescoping aircraft jack, electric motors, adding machine, cabinets, pot burners, portable oil burners, jack hammer and drills, pipe and bolt cutters, transfer diffarental 2 axel heavy duty, hydraulic aircraft steps, old gas engine driven 2 man saw, ½" breast drill stand, welding cable and hose, reduction gear boxes, all sorts of wrenches, lead ladels, brass bushings, bolts, nuts, screws, large piles of used and scrap iron, used pipe and iron tubing, welding supplies, ornamental iron casting and supplies, and many other items too numerous to mention.

Sale by:

F. L. REAM (KACK'S PLACE)

Sale conducted by
J.Omar Landis Auction Service
Ephrata, Pa.
Jay M. Witman and Jerry Davis

Food By: Shirk's Food

PUBLIC AUCTION

HOUSEHOLD FURNITURE, ANTIQUES, OLD TOOLS AND COLLECTIBLES

The undersigned, renting her home, will sell the following personal property at Public Auction on the farm premises located at 1916 GRAFTON SHOP ROAD, ½ mile South of MD. RTE. 23 (between FOREST HILL and JARRETTSVILLE) and 4 miles Northwest of BEL AIR (via Md. Rte. 24), Harford County, Maryland.

SATURDAY - JUNE 4, 1977

(Rain Date June 11th)

at 10:30 A.M. (EDST)

Sideboard, Server and Banquet Table; Piano Stool; End Tables and Stands; Various Pine Chairs; Chifferobe; Vacuum Cleaners; Desks; Captains Chairs; Pictures and Frames; Rugs; Typewriter; Kitchen Stools; Chest of Drawers; Queen Anne Chair; Cane Seat Bench; Ironrite Ironer; Kenmore Sewing Machine Dressing Table w-Chair; Old Record Player-Radio Combination; Hampers; Sofa and Chair; Vinyl Sofa-Chair; G.E. B-W TV Set; Floor and Table Lamps; Brass Lamps; Figurines and Bric-a-brac; Various Dishes. Plates and Platters from Austria, Germany, Bavaria and France; Old Paper Weights; Covered Butter Dishes; Salt Boxes; Cruets; Shaving Mugs; Mustasche Cups; Salt Cellars; Antique Mantle Clocks; Collection of Metal Beer and Coke Trays; Large and Miniature Oil Lamps; Oil Lanterns; Milk Can; Old Crock and Jars; Tinware; Old Store Counter Scales; Iron Wheels; Powder Horns; Assorted Bells; Old Flue Covers; Ironstone Platters; Carnival Glass; Silverware; Round Oak DR Table; Old Bottles; Iron Pots; Trivets; Metal Match Holders; Old Horse Collars and Hames; Cuspidor; Antique Dolls; Old Guns; Old Hand Tools; Planter Peanut Jars; 16 ft. Runabout Boat; Many small and interesting Collectors' Items from an old family homestead.
ALSO: Maple Desk; Gossip Stand and Chair; New Crib; Bookcase; Encyclopedia; 4 Bar Stools; Rocking Chair; Sette and 2 Chairs; Arm Chair; Old Costumer; 2 Old Wood Butter Churns; Recliner; Floor Lamp; Old Trunk; Old Piano Stool; Utility Vacuum Cleaner; filing Cabinet; Typewriter; Metal Cabinet and Blanket Chest.,

JOYCE F. WEAVER, Owner
1916 Grafton Shop Road
Forest Hill, Md. 21050

John H. O'Neill, Auctioneer
Forest Hill, Md. 21050
301-838-6980

Lunch available on the grounds

PUBLIC SALE

VALUABLE REAL ESTATE - 155 ACRE FARM, HOUSEHOLD GOODS AND ANTIQUES

SATURDAY, JUNE 4, 1977

At 10:00 A.M.

Located 6 miles north of Womelsdorf, 4 miles southwest of Bernville, ¾ mile west of the Bernville-Womelsdorf Road along road to Host Church near the Behney Fabrication Welding Center, Jefferson Township, Berks County. Watch for sale signs on day of sale.

REAL ESTATE

Farm consists of 155 acres more or less; large double 2½ story brick dwelling, large bank barn, shed and other out building, over 5,000 ft. of frontage along macadam road, about 20 acres of woodland, a meadow with a creek running through.

Inspection on Saturday, May 28 from 2-4 P.M. and Wednesday, June 1st from 2-4 P.M.

Farm will be offered at 12:30 P.M.

HOUSEHOLD AND ANTIQUES

Hotpoint refrigerator, Kalamazoo range, Estate heatrola, 22 cu. ft. Kelvinator 2 door freezer, Lauter Hurmana player piano with rolls, kitchen cabinet, side board, new 76 ome sewing machine, Maytag washing machine, 5 pc. Waterfall bedroom suite, metal clothes closets, round and other tables, chairs, wardrobes, victrola, trunks, empire bureau, picture frames, Thomas Edison records, Chevy Stoner, butter tub, all kinds of crocks, German made chest, old post cards, oak porch furniture, wood chest, rockers, kerosene lamps, lanterns, clothes trees, domestic and other sewing machine, books, Bibles, cookie cutters, couch, beds, baby crib, dated jars, baskets, washstands, butter churn, candle snuffer, small chest, flat irons, hand pumps, typewriter, 50 gal. vinegar barrel, scales, haus sagen, all kinds of dishes, glassware, iron stone, etc. BUTCHER ITEMS: meat grinder, wooden tubs, butcher benches, scalding trough, saws, cleavers, iron kettles, sausage stuffers, butcher furnace, knives, ladles, pans, meat hooks, other items used in a household.

Sale at 10:00 A.M.

Conditions by,

ANNA M. DEGLER

Leon A. Miller, Attorney
540 Court Street
Reading, Pa.
Paul E. Bixler and Gerald G. Kramer,
Auctioneers
Bernville, Pa.

Lunch Available.

Crafts festival slated

STREET, Md. - Steppingstone Museum, a Harford County institution devoted to the country's past, will hold its seventh annual Old-Time Arts and Crafts Festival next on Saturday, June 4, from 10 a.m. to 5 p.m., and on Sunday, June 5, noon to 5 p.m.

Fifty artisans and craftsmen will demonstrate crafts of the eighteenth and nineteenth century such as spinning and weaving, basketmaking, rug hooling, broommaking, chair canin, horn braking, blacksmithing, painting artistry of all kinds, various types of needlework, quilting and scores of other crafts to amaze and delight the twentieth century visitors.

Members of the Steppingstone Museum Association will guide visitors through the five buildings, arranged as a rural home and craftsmen's shops, which house 14,000 artifacts which comprise the collection of tools, home appliances, toys, farm implements and other items of the past century.

Entertainment during Festival weekend will feature musical groups, square dancers and other events. Admission: Adults, $1.00; Children, 25 cents.

Steppingstone Museum, a non-profit organization, founded by the late J. Edmund Bull, "that we shall remember where we came from and that we shall look intelligently into the future", is located on a picturesque hillside at the corner of Route 136 and Macton Road, three miles north of Rt. 1, mid-way between Dublin and Whiteford. It is also open on weekends, Saturday and Sunday, 1 to 5 p.m., from May to mid-October.

TRY A CLASSIFIED

Sprayer checklist offered

BLOOMINGTON, Ill. - While they don't happen very often, errors in sprayer operation can reduce effectiveness and result in crop injury, according to Dr. Bill Craig, manager of technical services for Funk's G-Hybrids

Dr. Craig and his agronomy staff provide the following checklist to help avoid mistakes in sprayer operation.

--Are the chemicals compatible? Not all are, so check the label and test the combination in a small container before ending up with a "tank full of a witch's brew"

--Are the sprayer tips sizes identical? It isn't uncommon to find more than one tip size on a sprayer. And as they become worn, the spray patterns change and application rates can change as pressure increases.

--Is the sprayer properly calibrated? Don't rely on last year's calibration. Recheck it.

--Are the row ends getting an "overdose"? They are if the sprayer is left on while turning around. In fact, the Funk agronomist says this is the error most likely to cause problems.

--Is ground speed constant? This is especially important going up and down hillsides.

--Are you using the correct chemical? In some cases, pesticide containers look very similar. Be sure to use the correct one.

HORSE SALE
SATURDAY, JUNE 4, 1977
at the
DANVILLE LIVESTOCK MARKET
Old Rt. 11, Danville, PA

NOTICE
Sale starts 6:30 p.m.

CONSIGNMENTS FROM OUR REGULAR SHIPPERS
Load of New tack, By Bob Biel

Horse Sales Monthly - 1st & 3rd Saturdays.
CONSIGNMENTS WELCOME
For Additional Information:
Call "Bud" Snyder or Bob Biel 717-528-8218

PUBLIC SALE
FARM MACHINERY LIVESTOCK ANTIQUES
SATURDAY JUNE 11, 1977
9:30 A.M.

To be held on the premises at route 1 Fredericksburg, Bethel Twp., Lebanon County. Turn south off route 22 at Esthers Diner east of Fredericksburg onto Blue Mountain Road and then left onto Chestnut Hill Road and continue to first lane to right.

FORD 960 3 pt. gas tractor with power steering.
MF 165 Diesel with 3 pt., wide front, power steering and Kelly Loader New Holland 467 mower conditioner; John Deere 350 side rake; New Holland 68 PTO baler; McCurdy bin wagon; 3 pt. cultivator; John Deere 3 pt. 2 row corn planter; flat bed wagon; Mayrath elevator with grain head; Danuser post hole digger; Cobey 2 beater manure spreader; dual wheel PTO dump trailer; 200 gal. Hardy PTO orchard sprayer; Ford 3 pt. 7' mower; Ford 2 bottom 3 pt. plow; Wisconsin 4 cyl. engine with clutch (not running); 4" x 20' grain auger; cultipacker; spring tooth harrow; 3 pt. rear blade; and tractor mtd. Broadcaster;

3 Charlois and Semmental cross cows with calves at side and 3 Charolais and Semmental steers appx. 600 to 800 pounds.

2 horse bob sled; 2 horse block sled; 1928 Chevy chassis; pony cart; asst. of leather and harness; iron trough; rubber tire wheelbarrow; appx. 5 ton mixed hay; appx. 50 wooden posts; barn doors; asst. of lumber; mineral feeder; wooden express wagon; fence controller; No. 80 Wiard plow; 42" window fan; grain cleaner; straw bench; small shop items and lots of other misc. farm related items.

Oak sideboard; schooldesks; Suggles pulley driven butter churn; wooden wash machine; snitzlebunk; rail clamp; draw knives; wooden pulleys; crocks; beam scale; marble top scale; Berry broad ax; horse cultivator; potato plow; metal implement seats; ox yoke; wooden bucket; milk bottles (some local); animal traps; shoe last; berry boxes; fruit boxes; large asst. of books; 8 qt. ice cream freezer; oak dresser; 8 pc. high leg dining room suite; and 2 yr. old Franklin type stove.

3 - 10' roller conveyors; extension ladder; step ladders and fruit picking ladders; hog feeder; lots of scrap iron; wagon wheels; single trees; horse collars with mirrors; wooden adv. boxes and barrel; milk can; axes and adz; hay and grain forks; buck saws; old benches; ice chest; hay knife; Lionel 2065 train and accessories and many other items too numerous to be mentioned

Small barn and wagon items first, machinery and cattle at 2 00
Farm sold - everything goes!

Conditions by:
LLOYD WENGER

Harry H. Bachman - Auctioneer

Lunch by Mt Zion Road Church of the Brethren

PUBLIC SALE
ANTIQUES, HOUSEHOLD GOODS
SATURDAY, JUNE 4, 1977
At 10:00 A.M.
Located: Solanco Community Building, Quarryville, Pa.

Love seat; 90" sofa & chair; Danish modern coffee table & end table; 60" Colonial coffee table like new; 5 piece maple bedroom suite; cedar chest; walnut Martha Washington sewing cabinet; cherry round table; 7 piece cherry dining room suitel rocker; stuffed chair; Zenith color TV; domestic sewing machine; old cane high chair; step stool; stools; trunk; Emerson air conditioner, 5,000 BTU; rugs 15 x 20, 11 x 9, 11 x 15, 9'6" x 11' 6'; throw rugs; oval rugs; blankets; afghans; quilts; old linens; 3 piece breakfast set; frost free refrigerator; odd kitchen chairs; small electric heater; filing cabinet w-combination safe; floor lamps; table lamps; picture frames; needle point pictures; Wallace Nutting picture; table model Victor talking machine; old record machine; old records Al Jolson "That Lovin Traumree", Thos. A. Edison "Pastorale", "Sa SasLatina", "Sa Sorella", Cavallereia "Rusticana", On The Road "Manallay" by Reinald Werrenath; William Tell (Overture),; Italian Trovatore-Miserere by Frances Aldo & Enrico Caruso; train set; iron dogs; 2 oak half log benches; card table; 2 lawn chairs; old wooden wringers; copper wash boiler; old copper coffee maker; copper candle holder; 12 piece setting silver ware; 36 piece President collection silver ware; Nippon berry set; cowon ware; pressed glass; German shaving mug; Limoges; Prussia; Austria dish; Nippon dishes; old vases; Waterburg lamp; 2 chandlier lights; gas light for trailer; Deitz railroad lantern; propane gas light; sherberts; goblets; cocktail glasses; odds & ends of dishes; Christmas decor.; black angus broiler; wash bowl w-ring; slant yardsman lawn mower; Homelite blower; many more items. Not responsible for accidents day of sale.
Refreshments by Farm Women No. 21.

Sale by,
EMMA DRUM
Power of Attorney
Edward L. Brown

Auctioneers - Lloyd H. Kreider & Randal V. Kline

PUBLIC SALE
CAMPER'S VEHICLES, FARM EQUIPMENT AND ANTIQUES ETC.
MEMORIAL DAY, MONDAY MAY 30
at 11 a.m.

The undersigned will offer at public sale located 4 mi. northwest of Westminster MD on US 140 at route 496 known as New Bachman's Valley Rd.
The following:

CAMPERS AND VEHICLES

1972 33 ft. Holiday Rambler Travel Trailer complete with power jacks, Reese hitch and bars with roll out awning and many other accesories. This trailer is in excellent condition and fully equiped and ready to travel.

1970 19 ft. Apollo Travel Trailer

14 ft. wood and fiberglass boat with twin 35 H.P. motors and trailer.

1975 Int. Travel all equiped with hitch and tow package, air condition, CB and rack. Serial No. E0140EHB22890

1976 2 door sports model Hornet car with 5600 mi. Serial No. A6E037A261627

1958 2 door Hardtop Cadillac Serial No. 58C114553

1955 2 door convertible Oldsmobile Rocket 88 28000 mi Serial No. 558W2777

1966 4 door Lincoln Continental Serial No. 6482A403958

Please note: All the above vehicles are in excellent condition.

FARM EQUIPMENT AND OTHER ITEMS

300 Int. utility tractor with loader and blade fast hitch, 140 J.D. 14 H.P. Hydrastatic garden tractor with 48 in. rotary mower and cab, J.D. snow blade for garden tractor, J.D. dump cart for garden tractor, fast hitch, 3-14 in. plows, Yord 8 ft. stone rake with scraper blade, 3 Pt. fast hitch blade fast hitch conversion hitch to 3 Pt hitch, 3 Pt. brush hog or rotary mower, 2 section lever harrow, disc harrow, Wingo 14 H.P. generator 1900W

ANTIQUES

Grandfathers clock with cherry case and Westminster chimes, 31 day wall clock, mantel clocks, bow front china closet with claw feet, 2 pc. soft wood corner cupboard, pine dry sink, dove tail blanket chest, 2 pc. Victorian bedroom suit with high back bed and marble top dresser, parlor room suite, drop leaf gate leg table, walnut stand with marble top, desk and chair, hand made table, 3 pc. oak bed room suite with claw feet, 6 oak rabbit ear high back cane seated chairs, oak round table with claw feet, oak square table, oak desk with drop front, oak dressers with mirrors, oak 2 drawers filing cabinet, oak kitchen cabinet, oak overstuffed chairs, set of 5 walnut chairs with upholstering, child's rocker, oil lamps, iron brass beds, brass clothes trees, wicker furniture, crystal glass bowls and baskets, carnival glassware, Steven double barrel shot gun, 12 guage pump gun, spool cabinet, 2 horse wagon with seat in excellent condition.

OTHER ITEMS

Office desks, office chairs, 9 drawer desk, 2 - 6,000 PTO air conditioners, new medicine cabinet, portable TV. Many other items not mentioned.

Order of the sale, small items, equipment and supplies and antiques at 12:30 campers and vehicles

Auctioneer Note: The above listing is a fine list of merchandise in excellent condition. Mark the date and don't miss this sale.

Terms - cash or approved check Md. sales tax
Lunch stand

Owner's
Charles J. Plunkert and
Charles J. Plunkert Inc.

Auctioneer Ralph L. Schuchart 346-7523
Clerk Miller
For information call 848-3074 or 876-1477

U.S. dams may create flood dangers

ASHINGTON, D. C. - collapse of the Teton last year created nage amounting to $400 lion and took 14 lives. But e may be worse to come. ording to James Nathan ler, who writes on federal ns in the June Reader's est, the U.S. Bureau of lamation (BuRec) has structed other dams on afe sites, with inadequate tection against erosion, without instrumentation alert engineers to ending collapse.

The Teton site was selected, Miller writes, because it was close to the farmers and could impound a large amount of water. It was also built because politicians in the Senate and House wanted a pork-barrel project for the voters of southeast Idaho. The project was actively supported by Senator Frank Church, (D. Idaho), chairman of the Senate Interior subcommittee on Energy and Natural Water Resources, to which BuRec reports. This, despite the fact that one of BuRec's own geologists stated publicly that the dam would never hold water.

Further, the section of the dam that was to be impervious to water turned out to have been made of a fine silt that was instead quite susceptible to water erosion. The silt was used because it was inexpensive and easily available. In justifying its use, BuRec said the material had been used in nine other dam constructions which so far have not leaked.

"To detect potentially dangerous changes (in the structure)," Miller writes, "it is an elementary requirement that there should be buried inside every big dam an array of strain gauges, earth - and water-pressure measuring devices, accelerometers, etc." But to save money, not a single instrument was implanted in the body of the Teton. The post-collapse investigation brought to light the fact that BuRec has constructed 37 other large dams since 1950 with no instruments in their bodies.

In California, BuRec is constructing Auburn Dam, a 60-story structure that the Association of Engineering Geologists has charged is highly susceptible to destruction by an earthquake of the force that can be expected in the region. At peril is the population of Sacramento - 275,000 people - which would be inundated in the event of the dam's collapse. President Carter has asked that funds be halted because of the safety problems, but Congress could vote the funds if it wishes.

In addition to the large federal projects, there are some 44,000 non-federal dams, and the Army Corps of Engineers rates 10,000 of them as having a "high or significant hazard potential." While a National Dam Inspection Act is on the books, it exludes Corps of Engineers and BuRec dams and makes no provision for funding inspections. A bill to cure these defects has been introduced. Meanwhile, the people on the downstream side of large dams are largely unprotected.

Chick placement up from '76

HARRISBURG, -- Placements of broiler chicks in the Comonwealth during the week ending May 14 were about the same as the previous week, but continued above production levels from 1976, according to the Pennsylvania Crop Reporting Service.

Placements were 1,923,000, 12 per cent above the corresponding week a year earlier. Average placements during the past 10 weeks were 18 per cent above a year ago.

In the 21 states, placements were down slightly for the week. Placements were 71,007,000, one per cent below the previous week but six per cent more than the same week a year ago.

Average placements in the 21 poultry states during the past 10 weeks were five per cent above a year earlier.

U.S. food policy topic of course

UNIVERSITY PARK, Pa. – For the first time, a national correspondence course on the U.S. food situation is being offered by Penn State. The course, "Your Food Supply", covers in five, easy-to-understand lessons such questions as: Who controls your food? Will there be enough? Will it be good for you? Who will get it and how will it be shared?

Course participants will receive educational materials about factors that affect the quantity, quality, and price of food. Courses can be ordered by writing "Your Food", Box 5000, University Park, Pa. 16802. Make check for $3 payable to Penn State.

PUBLIC SALE

SATURDAY, JUNE 4, 1977

10:00 A.M.

Located approximately one mile off Route 25 between Millersburg and Berrysburg, Mifflin Twp., Dauphin Co. Turn North at Upper Dauphin Animal Hospital and follow sale signs.

FARM MACHINERY, TOOLS, HAY & STRAW

Int. Farmall Super H tractor, Int. Farmall C. tractor with 2 way plow, Int. Farmall Super A tractor with plow, Massey Harris clipper 7 cut combine with Wisconsin motor, Advanced-Line grain elevator, Wood Bros. single row corn picker, International No. 45 bailer with motor, Int. 200 manure spreader, New Holland power corn sheller, (2) Int. 2-bottom 14" plows, tractor cultivator, 8' disc, 3 section spring tooth harrow, cultipacker, (2) row score, Papec hammermill, 2 row corn planter, side delivery rake, dump rake, Int. Model 60 14" (4) bottom plow, Int. Model 60 16" 3 bottom plow, 10 hole Ontario drill, utility trailer, 14' economy dump wagon, tractor sprayer, Int. balanced head 7' mower, crimper, seed cleaner, bag cart, tractor belt, tractor & log chains, clover seeder, cow chains, horse harness, roto tiller, reel lawn mower, hog feeders, iron trough, 2 horse wagon bottom, single & double trees, wagon wheels, garden tools, milk cans, wheel-barrow, grinding stone, digging iron, tree pruner, muskrat traps, scrap iron, hay & straw.

MECHANICAL & WOOD WORKING EQUIPMENT & TOOLS

Craftsman 200 amp. welder, acetylene welder, battery charger, electric grinder, air compressor, spark plug tester, chain hoist, Handy-man jack, bolt cutters, 2 bench vices, work benches, air wrench, electric drill, valve grinder, paint sprayer, electric drill press, planes and complete line of mechanical wood working hand tools and other tools not listed.

BUTCHERING EQUIPMENT

2 iron kettles, sausage press, meat grinder, meat benches, kettle and stove stirrer, ladle & fork, hog scraper.

ANTIQUES & COLLECTIBLES

Antique Guns: 1864 - Civil War period cap & Ball Musket with Bayonet made by U.S. Colt's Mfg. Co., Old Cap and Ball Musket, 32 Pistol Thames Arms Co. L.C. Smith 12 Gauge 28" Double Barrel Shotgun, Ranger 12 Gauge double Barrel Shotgun, 30-40 Craig Bolt Action Rifle, Ranger Bolt Action 22, Ammunition & Gun Cabinet.

Antiques & Collectibles: oak bench with organ, made by Beckwith Organ Co. of Chicago, over eighty years old; wash stand, wooden No. 1 Champion Thrashing Machine, dinner bell, (with bracket) Railway Express Wagon, Int. 1½ h.p. gasoline engine, china closet, writing desk, drop leaf table, oak extension table, piano & organ stool, butter churn, water keg, saddlers bench, wool carder, ice axe, broad axe, bellows, wooden caliber, wooden brace, bark pealer, copper wash boiler, plank bottom chairs, picnic light, apple pealer, cabbage cutter, Hammond typewriter, coffee grinder, plank bottom rocker, umbrella stand, child's play-pen, high chair, statues, Snitz dryer, waffle & sad iron, meat slicer, telescope, tea kettle, potato slicer, jugs, leather whip, rug beater, wooden hay fork, kerosene lanterns, school maps, Edison records, match box crocks, dated jars, old bottles and many other items.

CAR - 1966 88 Oldsmobile - Inspected and in good condition.

HOUSEHOLD ITEMS

Zenith B & W TV, electric double oven stove, new double bed, gossip bench, upright piano, metal wardrobe, tables, chairs, radios, benches & other small items.

Owner,
MRS. ERMA WEAVER

Deiblers & Chubb Auctioneers
896-8530 - 692-4473

Not responsible for accidents day of sale.

FARMERSVILLE AUCTION

TUESDAY, MAY 31, 1977

6:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., PA.

New maple & waterfall bedroom suites; single & double beds & bedding; large wooden wardrobe; chest-of-drawers; knee-hole desk; hide-a-bed; wooden arm sofa bed; floor lamps; rugs; step stool; 5 folding chairs; metal wardrobes; roll-away cot; fan; dishes; small items; etc.; etc.

We sell on Commission.

Call:
JOHN J. RUTT
717-354-5095

Consignments being accepted for our July 4 Antique Sale.

OUR THIRTY SECOND
ANNIVERSARY SALE
OF FARM EQUIPMENT

Located six miles south of Chambersburg, Pa., one mile East of Marion, just East of Marion Exit for Rte. 81 on

MON. & TUES., MAY 30 & 31, 1977

Sales at 9:30 A.M.

—SELLING ON MONDAY, MAY 30—

About 100 Tractors - Various make and model including John Deere, Int., Massey Ferguson, Fords, A.C., Case, Oliver, and others, some with loaders, Ind. Equipt. including crawlers, backhoes, trucks; lawn and garden tractors and mowers; new rotary mowers, blades and other new equipt., usual run of hardware, tires and misc. items.

—SELLING ON TUESDAY, MAY 31—

Combines, balers of all description, haybines, rakes, mowers, conditioners, forage and hay wagons, corn pickers, forage and flail choppers, blowers, elevators, spreaders, plows, harrows, packers, disc harrows, grinder-mixers, planters, drills, rotary mowers and usual run of machinery plus balance of small items, posts, etc.

FARMERS AND DEALERS—Bring in your equipt. for this sale as there will be no sale in June. Next sale will be announced. We have twine, Kilbros gravity bins, wagons, rotary cutters, etc. for sale anytime. Now booking sales for this fall.

Terms: Cash. Lunch at sale. Closed Sundays.

RALPH W. HORST
Sale Manager
Marion, Pa. - Phone (717) 375-2824

Wolgemuth Rentzel, Anderson, Upperman Martin Harshman Eberly, Gossert, Stull, Rentzel — Auctioneers Clerks

PUBLIC SALE

REAL ESTATE, FARM IMPLEMENTS, ANTIQUES, HOUSEHOLD GOODS

SATURDAY, JUNE 4, 1977

At 10:00 A.M. D.S.T.

Located on Main St. in Cross Roads Boro, along the road to Brogueville in York Co., Pa.

1:00 P.M. REAL ESTATE 1:00

Tract #1 - Containing approx. 8½ acres of level land, improved with a frame 2 story 7 room house, 2 car garage, sm. barn w/overhead storage area, lg. T shaped 2 story chicken house & corn crib & sm. implement shed. House has oil fired hot air heat, lg. elec. hot water heater & good well water to house & other out buildings. There is approx. 6 acres of good level clear farm land with over 500 ft. of hard road frontage. Don't overlook this nice small farmette.

Tract #2 - Containing approx. 2 acres more or less and located directly opposite tract #1 & having about 525 ft. of hard road frontage by about 150 ft. deep. This attractive lot is clear level land & has many possibilities. Terms of both tracts are 10% down day of sale, balance in 30 days. Tracts 1 & 2 will be offered separately & then in its entirety. For inspection by appt. please call 717-993-2195 after 4 P.M., also open Thurs. eves. before sale between 6-8 P.M.

FARM IMPLEMENTS

Smoker 32 ft. elevator w/1 hp. motor in very good cond.; JD 3 pt. 2 row corn planter; McCurry bin wagon on heavy duty running gears, wagon in fine cond.; 3 pt. hook weed sprayer; 3 section spring tooth harrow; 4-4 hole hog feeders; iron hog troughs; wooden hog crate; chicken nest; feeders & fountains; locust posts; shock stick; pipe threader; Eclipse self-propelled lawn motor; etc.

ANTIQUES

Dry sink w/drawer on side; oak rocker; cane seated chairs & rocker; very old hobby horse; brass candle holder; wooden tubs; picture frames; iron bed w/brass trim; etc.

Household Goods: Avocado Kelvinator 40 in. electric stove in fine cond.; Frigidaire double dr. refrigerator; Kenmore electric sewing machine; Regina electric broom; 4 pc. bedroom suite; odd beds; chest of drawers; hide-a-bed; red upholstered rocker; 2 pc. living room suite; end tables; coffee table; 2 B&W TV's; 7 pc. dinette set; wood lawn chairs; metal wardrobe; bicycle; tricycle; crib & mattress; odd chairs; dishes; pots; pans; toys; books; sm. electrical appliances; pole lamps; jars; egg grader & washer; bedding; many items too numerous to mention.

Terms: Cash or approved check.

MR. & MRS. WILLIAM LANIUS
R.D. 1
Felton, Pa. owners
Robert L. Sechrist, Auctioneer Ph. 382-4379
Anderson & Warner, Clerks

Not responsible for accidents.
Refreshments rights reserved.

Ragweed pollen sampled

HARRISBURG - The Bureau of Air Quality and Noise Control, Pennsylvania Department of Environmental Resources, Thursday announced the findings of its 16th annual ragweed pollen sampling program which indicates, once again, that relief for hay fever sufferers can be found in the northcentral and northeastern areas of the Commonwealth.

Based on data received from 33 volunteer stations across the Commonwealth, plus information received from five stations operated by the Philadelphia Department of Public Health and from a station in Allegheny County, relatively low indices were found in such northcentral and northeastern areas as: Coudersport, Kane, Franklin, Honesdale, White Haven, Wellsboro, East Stroudsburg. Even Philadelphia Central was included in this category.

Relatively high indices were found in the western and southeastern areas of Pennsylvania. These are areas having calculated pollen index of 10 or higher and are considered to be in need of ragweed control measures.

The purpose of the sampling program and the publication of its results is to bring public opinion to bear on combating the ragweed pollen air pollution problem. Since ragweed pollen is so universal in scope, control measures must originate at the local level.

The department of Environmental Resources offers technical guidance to any organization or community desiring assistance in planning a ragweed control program.

Paper saved

HARRISBURG - The Citizens Advisory Council to the Department of Environmental Resources adopted a resolution at its May meeting calling on the Department to purchase and use recycled paper to the maximum extent possible considering cost of such paper and its availability.

The Council also said it would encourage DER to explore the possibility of setting up a program to reclaim high quality waste paper during its daily operations.

Council members indicated approval that the Department already was making some use of recycled paper and said it appeared the agency could go to almost total use of such paper without a significant increase in cost.

National 4-H conference hosts four delegates from Delaware

NEWARK, Del - Outstanding 4-H participants from all over the country gathered in Washington, D.C last month for a week-long conference The annual conference focused on the involvement of youth and adults in program development and public relations efforts.

Four Delaware delegates attended the conference, according to James Baker, state 4-H leader. They were: Kim Wipf, New Castle; Carlton Parker, Bridgeville; Cheryl Ann Kieffer, Wilmington; and Tina Bravata, Dover.

Delegates were chosen for their leadership potential as well as their wide range of 4-H participation, says Baker.

Kim Wipf is a freshman at the University of Delaware who has been involved in 4-H for 10 years. She represented Delaware in the National Dress Revue at the National 4-H Congress in Chicago and is currently president of her County 4-H Junior Council.

Carlton Parker has been a member of 4-H for five years. He is vice-president of his county's Junior Council and a member of the County 4-H Planning Committee. His 4-H projects have included photography and music.

Cheryl Ann Kieffer represented Delaware in swine production at the National 4-H Congress. During her nine years as a 4-H member, she has worked on livestock and crafts projects, taught underprivileged children, worked as a counselor and served as president of her local 4-H club.

Tina Bravata is a member of the Kent County 4-H Expansion and Review Committee and serves as president of her county Junior Council. She has participated in various foods and clothing.

The 1977 Conference format featured consultation groups, talks and work sessions. Participants also had the opportunity to share their states' innovative 4-H programs. The highlight of the conference was a Breakfast with Congress, at which all delegates could invite their congressmen.

HAMMONDALE ACRES

HOLSTEIN MILKING HERD

and Springing Heifer

DISPERSAL

at the farm located 3 miles North of Chambersburg, Franklin Co., Pa., 1 mile south of Letterkenny Army Depot Gate 1, between Cheesetown and Salem Church, watch for signs on

WEDNESDAY, JUNE 8, 1977

Sale at 12:00 Noon

82 HEAD OF REGISTERED AND GRADE HOLSTEINS

Certified; Accredited; Herd consists of mostly first and second calf heifers, many are fresh, some close springers, other summer and fall cows and first calf springing heifers. Service age bull sired by Pawnee Farm Arlinda Chief and from dam with records to 25,303 M., 885 F. Jersey family cow.

Sires include Penstate Ivanhoe Star, Harrisburg Gay Ideal, Rocket, Charm Cross, Optimist, Glenafton Rag Apple Charmer, Veters - Farm Apollo, Metcalfs Telstar Citation - Red dtr., bred to Elevation; Oakleigh Electron Harmony, Ken-Mel Triune Marquis and others. Many bred animals carry A. B. C. or Sire Power service. For production type and good udders don't miss this sale.

Also selling 500 gal. steel tank, feed and water troughs, portable metal feed rack.

SALE MANAGERS NOTE - We have handled a number of Sales for the Hammonds that included many fine animals but this herd surpasses anything yet. We invite your inspection. Herd is averaging 50 lbs. per day and includes many high producers.

Terms: Cash; Sale inside; Lunch at Sale.

Write for folder to Armour & Horst, Marion, Pa. 17235.

Ralph W. Horst and V. Art Kling, Auctioneers
Fred M. Naugle, Pedigrees
Gossert and Carty, Clerks

Owners

Gerald T., Mabel and Eddy Hammond,

Phone (717)263-4227,

Chambersburg, Pa. 17201

CONSIGNMENT SALE

WEDNESDAY, JUNE 1, 1977

At 9:30 A.M.

Location: ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale sign.

Tractors, Farm Machinery, Horse Drawn Implements, New Tools & Hardware. Positively no Household Goods.

We sell on Commission.

Hay & Straw Sale Every Wednesday.
at 12:00 Noon by Harvey Z. Martin.

Sale by,

DAVID H. GOOD

717-656-8911

Auctioneers - F. Snyder, R. Martin,
C. Wolgemuth, J. Fry, L. Horst.

NOT RESPONSIBLE FOR ACCIDENTS.

Next Sale Wednesday, June 15, 1977

BIG ANNUAL

MEMORIAL DAY

ANTIQUE AUCTION

Hop Bottom Fire Hall, Hop Bottom, Pa., 25 miles north of Scranton; 30 miles south of Binghamton, N. Y., on Rte. 11; Susquehanna County.

MONDAY, MAY 30

10:00 A.M.

2 Buggies with Canopy Tops (One Al Titman Mfg. - Montrose, Pa.), One 2 Seated Buggy, One 3 Seated Bob Sled, One Horse Cutter, Huckster's Wagon (The above are in very good condition - ready for parades or work.), Buggy Lamps, Sills and Tongues, Whiffle Trees and Neck Yoke, Single Army Harness, Double Harness, Harness Parts, One Horse Cultivator, Plow and Ice Saw, Buggy Jack. Forge and Forge Tools, Grain Cradle, Hand Flail, Corn stabber, Hay Knife.

Dog Treadmill, Cobbler's Bench, Shoe Lath, Pedal Grinder, 16" Coffee Grinder, Dovetail Tool Box, Block Planes and Other Old Tools, R.R. Oiler, Wool Carder, School Bell, Wooden Sap Pail, Large Butcher's Bench, Buck Saw, Beam Scales, Store Scales, Wood Vise, slaw Cutter, Ice Tongs.

Pine Jelly Cupboard, Spinning Wheel, Flax winder, Oak Sideboard, Boot Jack, Easel, Large Variety of Walnut Frames, School Desk, Caned Wheelchair, Child's Oak Bed, Wooden Butter Churn, fireplace Tools, Hall Tree, Wooden Washing Machine, Cherry Drop Leaf Table, Wood Burning Stove, Player Piano Rolls, Crocks, Jugs, Bottles, Skillet, Griddle, Soap Stone, bird Cage, Toys including Pa. RR Iron Train, Wind Up Train, Lanterns and Items too numerous to mention.

Hope you can attend this sale; this is one you won't want to miss

Terms - Cash
Lunch - Firemen are having Chicken Barbecue

Gerald R. Pennay, Auctioneer
R D. 2, Kingsley, Penna 18826
Phone: 717 289-4533

HAY, STRAW AND GRAIN SALE

EVERY TUESDAY AT 12 NOON

PAUL Z. MARTIN SALES STABLES

Box 3, Blue Ball, PA. 17506

Stables located along Route 340 2 miles east of Intercourse, Pa., 4 miles south of New Holland.

PHONE: RES: 717-354-6671
STABLES: 717-768-8108.

PUBLIC AUCTION

OF LIVESTOCK, MACHINERY AND PERSONAL PROPERTY

"At Ivy Hill Farm" just off old Route 1 or 131 - Lincoln Hayesville Road - 3 miles east of Oxford, Pa., Lower Oxford Township, Chester County.

SATURDAY, JUNE 4, 1977

Auction starts at 10:00 AM sharp.

LIVESTOCK: Two thor-bred mares (one with foal by side), six 3-year old male and female peacocks.

MACHINERY: Consists of No. 730 Case - Comfort King - new in 1969 w-only 1419 hours (a real good tractor); Heavy duty Allis Chalmers transport tractor disc on rubber; John Deere tractor spreader, No. 38 NH chopper, 3 bottom 16 inch Case plow, cultipacker, IHC side rake; fertilizer drill; 3 16 ft. low down wagons on rubber; New Idea hay conditioner; Sears 12' radial saw, No. 200 JI Case pickup baler, top condition; PTO grass seeder; also two-hole corn sheller; Skil-saw, Fogmaster, 6000 BTU air conditioner; barn cleaner; feed cart; lawn roller; ladders; 16' farm gate, tractor chains, scraper blade; air compresser; iron gates; broken down 24 x 16 building; 16'-2 x 12 plank lumber; welding outfit; roofing; large stable doors; log chains; fencing; galv. pipe; 6' oak boards; copper wire; galv. tin; lot window sash; doors; fence posts; 4 x 8 16' pine lumber; also three wagon loads of small articles found on a large farm: bolts, tools, anvil, hyd. fluid 5 gal. No. 30 oil, nails, forks, shovels, pulleys, motors and 500 small items.

HOUSEHOLD AND ANTIQUES: Consists of Old lumber hoist, walking plow, wood marker, milk cans, two Victorian chairs, two dressers (one old), oak dresser, tables, beds, shoe lass, buck saw, brass fox hunter's horn, ice cream dipper, ale bottle, dated jars, jugs, kegs, flat irons, some englishware, lovely red cranberry shade bucket, two brass base lambs with prisoms, clocks, wooden pulleys, planes, hoe harrows, trunks, etc.

ALSO: 1974 Chevy one ton pick-up truck, 1970 shop horse trailer (hauls two) with matching color to truck both like new; also extra tires; English saddles, lots of tack - 10 hp. 38 inch cut transaxle power mower and 500 feet of sawed walnut lumber, one to three inches thick and 200 feet of maple.

Be on time please - sale schedule: 12:00 AM miscellaneous, 12 Noon - antiques, 1:00 PM machinery and livestock

Terms: cash of good check. Lunch served.
Above list for advertising purposes only, no guarantee, authenticity or recourse.

By order of owner:

B. H. Vines

Whiteside Auction Service 215-932-2291
Harry W. Whiteside - Auctioneer

CLIP AND SAVE

Sale reports

A Public Sale was held May 21 by Mr. and Mrs. Kemper Boyer, 1 mile east of Stewartstown, Pa. There was a good turnout for the sale.

Prices received were: Riding Mare $370, Welsh driving Pony $155, Ford 20' Disc Harrow $220, Ben Franklin stove $125 and 1 string Sleigh Bells $345.

Charles L. Wehrly was the auctioneer.

A Public Sale of real estate and farm machinery was held May 21 by Mrs. Cleora Corsnitz, R.D. 1, Duncannon, Perry Co., Pa.

The 36 acre farm with 2½ story brick house, old barn and pond was sold for $55,400.

Other items included: 1973 Pontiac Station Wagon $1700, wash stand $80, oak kitchen cabinet $72, Winchester Special 32 gun $115, old A.C. Tractor $495, and Double section harrow $115.

Auctioneer was Chuck McGarvey

xxx

A Public Sale was held May 21 by Henry Wolgemuth, 607 Water St., Mt. Joy, Lanc. Co., Pa. There were 200 registered with 14 out of state buyers.

Antiques sold as follows: Rope bed $340, Blanket Chest $170, Parlor Light $170, Pin Cushion (clamp type) $80, Jelly Cupboard $110 and Copper Kettle $160.

C.H. & Bob Wolgemuth were the auctioneers.

xxx

A Feeder Cattle Sale was held May 20 by Arthur Brenize, Jr., 5 miles west of Shippensburg, Cumberland Co., Pa. A nice sized crowd attended.

The 10 Hereford cows averaged $240 and the heifers and steers sold from $100 to $240 each.

Arthur Rife was the auctioneer.

A Public Auction of Feeder Pigs was held by Walter M Horst, between Wolmelsdorf and Myerstown, Berks Co., Pa. on May 21st

There were 416 head of Hampshire-York-Duroc cross pigs sold. The 60 to 70 lb. animals averaged 95 cents while the lighter 60 lb. animals sold for 1.00 to 1.10 per lb.

Auction conducted by John E. and Paul E. Martin.

xxx

A Public Sale of farm machinery & antique furniture was held by Mr. & Mrs. Robert Criswell, southeast of the Brogue, York Co., Pa. on May 21st.

Items sold included: Farmall H tractor $930, A.C. Tractor Plow & Cultivators $1000, Bin Wagon $550, N.H. Smoker Elevator $225, N.I. Manure Spreader $350, Rubber tired Wagon $175, Oak Bedroom dersser $65 and Oak Washstand $50.

Robert L. Sechrist was the auctioneer.

...tion of real estate was held May 21 by Erma J. Yuninger for the E. Russell Yuninger Estate in Soudersburg, Lancaster Co., Pa.

Tract No. 2 containing a 1½ story frame house was sold for $13,000 and Tract No. 3 also containing a 1½ story frame house with garage attached sold for $13,250. Tract No. 1 was not sold.

Auctioneers were Ira Stoltzfus & Son and Jay Leary.

xxx

A Public Sale of household goods was held by Henry L. Blank, 2 miles south of New Holland, Lanc. Co., Pa. on May 20th.

Prices received were: Extension Ladder $60, Caloric Gas Stove $210, Servel Gas Refrigerator $300, Rag Carpet $2.50 per yd., Clothes tree $15 and Crocks $5 each.

Leroy Zook and Leon Kurtz were the auctioneers.

xxx

HUNTERS SALE BARN INC. held their weekly sale May 23 at Rising Sun, Maryland.

HEIFERS: (Feeders) High Choice and Prime 28.00-32.00; Good to Choice 26.00-28.00.

FEEDER STEERS: Good to Choice 37.00-39.50.

BULLS: 860 lb. 25.00-32.00; 580 lb 27.00; 540 lb. 29.50.

COWS: High Choice to Prime 29.00-30.25; Good to Standard 27.75-28.50; Utility 25 00-26.50; Cutters 23.75-24.25; Canners 19.00-23.00.

CALVES: Prime 180-280 lb. 63.00-67.00; High to Choice 140-180 lb. 58.00-64.00; Good to Choice 120-130 lb. 45.00-54.00; Standard to Good 110-115 lb. 39.00-55.00; Utility 95-100 lb. 38.00-45.00; Low Utility 60-90 lb. 23.00-37.00,

FEEDER PIGS: $22 to $24 by head.

HOGS: 200-240 lb. 30.00-34 75

SHEEP: .12 to .16 cents per lb.

LAMB: .60 cents per lb.

Sale Mgr. & Auctioneer, Norman E. Hunter, Pres.

xxx

Martin's Sixth Annual Carriage & Antique Auction was held May 19, 20, & 21, 1977, Intercourse, Lancaster Co., Pa. This was the largest sale which they ever had and included people from 35 different states plus Canada and England.

(Continued on Page 114)

The gardenia was named not for where it grows but after a botanist called Alexander Garden.

PUBLIC SALE

COMPLETE DISPERSAL SALE OF REGISTERED AND HIGH GRADE HOLSTEIN DAIRY CATTLE

90 HEAD 90

Sale to be held at the ABERDEEN SALES CO. INC. Livestock Auction Market in the dairy barn arena located 6 mi. east of Bel Air, Md. via U. S. Rt. 1 and 6 mi. west of Aberdeen, Md. via U. S. Rt. 40 or I-95 on Md. Rt. 22 in Churchville, Harford Co., Md. on

FRIDAY, JUNE 3, 1977

8:00 P.M. Sharp

This sale features the complete herd of Mr. Carl Kress & Sons of Fallston, Md. This herd has been managed by Mr. Kress for the past 23 years and only the best sires available have been used in the breeding program. Close culling has been a major factor in this operation to maintain high production and to produce quality replacements.

27 REGISTERED HOLSTEINS: 63 GRADE HOLSTEINS: There have been 14 cows fresh in the last 60 days; 15 are close springers due by 7-15-77; balance in full flow of milk now and rebred for fall production. Cows in production are averaging 47-50 lbs. per day. We will sell 11 bred heifers due in the fall; 15 open heifers ready to breed now; 9 yearling heifers and a 2 yr. old son of Round Oak Rag Apple Elevation out of a dam with a fine pedigree. Two other bulls used in this herd are a son of Grayview Skyliner and Pawnee Farm Arlinda Chief.

All cattle are T.B. Accredited; Certified Bangs Free; tested within 30 days of sale for out of state shipment. Breeding dates, due dates, freshening dates and milk weights will be given at sale time; cows will be checked for pregnancy. If you are looking for top production, good udders and high bred cattle, plan to be with us at sale time.

OWNER: MR. & MRS. CARL KRESS & SONS
Fallston, Md.
Phone: 301-836-6932

MACHINERY SALE

FRIDAY, JUNE 3, 1977

7:00 P.M. Sharp

(Immediately preceding Holstein cattle sale)

5 bar New Holland hay rake (new), New Holland flat bed wagon, Int'l. manure spreader, Ford 2 bottom 14" plow, Int'l 6' disc harrow, spike tooth harrow, lime spreader, Int'l grain drill-like new, New Holland flat bed wagon-water tank, Century sprayer and A.C. grain drill. ALL MACHINERY IS IN VERY GOOD CONDITION HAVING BEEN USED VERY LITTLE ON SMALL FARM.

OWNER: MR. FRANK BENISEK
PHONE: 301-272-6822

TERMS: CASH OR APPROVED CHECK ON CATTLE OR MACHINERY

ABERDEEN SALES CO. INC.
Sale Managers
Auctioneer: Kent Ferrell, Jr.
Phone: 301-734-6050
734-7978 Night

ELLA REED

PUBLIC SALE

HOUSEHOLD ITEMS AND ANTIQUES

SATURDAY, JUNE 4, 1977

At 14 South Park Street, Richland, Lebanon Co., Pa.

6 legged walnut drop leaf table, dry sink, solid end milk cupboard, oak buffet, oak oval China closet with butteryfly shelves, upright freezer, like new, 5 section bookcase, quilt frame, walnut arm chair, oak corner chair, child's crib, Bentwood cradle, 2 electric sewing machines, dentist's cabinet, wood setter, book cupboard, oak wash stand, oak bureau, 2 wall cabinets, swivel desk chair, childs rocker, Edison graphone with horn, 3 trunks (one with oval lid), piano stool, one drawer wash stand, Cane seat chairs, other chairs, Reed fernery, spool shelf, unusual whatnot shelf, hat racks, towel racks, picnic table and three benches, iron kettle, tripod, electric grill, wall mirror, TV set, 2 coffee grinders, jewel stove, two sleighs, two iron troughs, iron pump trough, four milk cans, four new quilts, crib quilt, two wall clocks, two shelf clocks, Bango clock, wooden measure, three pitcher pumps, five wooden plains, wooden pulleys, sea clamps, horseshoe hammer, Oster knife, bullet mold, drawing knife, small and large cabbage cutter, cherry seeder, apple pealer, buck saw, bone saw, marbles, iron waffle iron, gamble sticks, large and small crocks, Pennsylvania pottery, fine jugs, three wooden forks, wooden straw fork, wooden rakes, wooden shovels, coal bucket, railroad lanterns, fishing light, fish gig, trivets, iron string holder with bracket, small scales, brass keys, two ice tongues, brass and tin scoops, potato masher, blue Agateware, complete wall light, light brackets, two brass horses, iron shelf brackets, jars, spatula, small scoops, sauer kraut stomper, applebutter stirrer, metal light, iron dippers, lots of insulators, glass stoppers, seven-piece toilet set, other pitchers, picture frames, cast iron pots, caster set, 1906-1909-1910-1920 calendar plates, 12 glass cake stands, milk white cake stand, eight Majolica creamers, Majolica plates, 18 vinegar cruets, pottery pie plates, brass owls, corn mold, lots of glass baskets, satin glass, six copper luster creamers, spatter plates, wine and water bottles, cracker jar, tin plate, carbine light, coal oil lights, Rayo light, six miniature lights, three spitoons, pocket knives, all kinds of cases, nut dishes, toothpick holders, lots of salt dips, light shade, sugar shaker, spoon holder, celery dishes, hand painted dishes, egg cups, salt shakers, water glasses, lots of goblets, ironstove ware, bear banks, chocolate pot and sugar bowls, hat pin holders, hat pins, Belgium dishes, glass compote, Easter eggs, chicken on nest, water pitchers, bone dishes, soup plates, Willoware, flower vases, blown vases, Hobnail dishes, bean bottles, Avon bottles, lots of other bottles, shop glasses, pressed glass, braided rug, baskets, chalk cot, planters peanut jar, toothbrush holder, butter dish, butter chips, and lots of items not mentioned.

Refreshments by the Ladies of the Little Swatara Brethren Church.

Sale at 9:00 A.M. Sharp.

Conditions by,
ELLA REED

John Breidegam and Ben Habacker, Auctioneers
Donald Dubble and Linda Breidegam, Clerks
All goods in fine condition.

WELK VIEW FARM

COMPLETE DISPERSAL

At the farm just off Route 222 just 2 miles south of Quarryville, in Lancaster County, Pa.

FRIDAY, JUNE 3, 1977

11:00 A.M.

121 REGISTERED HOLSTEINS 121

64 Cows — 53 Heifers — 4 Bulls
Tested for Interstate Shipment - Pregnancy Checked
Cows selling have records to 25,000M and 829F
DHI average for past 3 years is 601F
Rolling Herd average now is 15,192M and 587F
8 Cows selling have over 20,000M
5 Cows selling have from 19,000 to 20,000M
9 Cows selling have from 18,000 to 19,000M
9 Cows selling have from 17,000 to 18,000M
6 Cows selling have from 16,000 to 17,000M
5 are over 800F
18 are 700 to 800F
16 are 600 to 700F
Many more outstanding records in progress

These sell:

An EX 91 2E Penstate Star Man with 5-0 344 20,391 3.7 763. Due in July to Magnet. Her son by Arlinda Chief and her milking daughter by Tara Hills Majestic also sell.

A VG Elevation with 14,274M and 521F as a Jr. 2-yr. old bred to Arlinda Chief that is fancy. Her full sister milking as a 2-yr. old and her yearling dtr. by Arlinda Chief also sell.

A Pawnee Farm Arlinda Chief VG in heifer form milking 90 lbs. as a 4-yr. old — she's bred to Elevation.

Two VG Astronauts, both young, both making well over 600F and both due in the fall, one to Betty Chief and the other to Wizard.

A VG 87 Apollo granddtr. with 17,358M and 685F due in October to Betty Chief and her bred heifer by Elevation. Also her son by Westmoreland Brigadier.

A Beautiful October '76 heifer by Ivanhoe Star from a VG Bootmaker dam with 576F at 2 yrs. Her grand dam by Monitor is also VG.

A VG 87 Cochran Ivanhoe Fury with an excellent udder and 770F due after sale to Astronaut.

Two VG Apollo dtrs. with 701 and 799 — one has an Elevation dtr. selling, the other an Astronaut son.

Another VG 86 Apollo with 21,903M and 829F and her bred heifer by Arlinda Chief.

Many more outstanding for both type and production.

Sale Manager's note—This is an outstanding herd that is sired by and bred to some of the best sires of the breed. The heifers are well grown and everything is in excellent condition. A real buyer's opportunity!

Terms: Cash. Lunch Available. Sale in Tent.

Catalogs on request.

MAURICE F. WELK
Route 2, Box 38
Quarryville, Pa.
717-786-2652

A. DOTY REMSBURG, Sales Mgr.
Jefferson, Maryland 21755
301-473-8214
Norman D. Hill, Associate
Abe Diffenbach, Assisting
Horace A. Backus, Pedigrees

Public Sales Register

Fri & Sat. May 27 & 28, 10:00 A.M. Farm sale of machinery, household furnishings, antiques, and real estate. Located on Union Hill, 1 mi. from Mehoopany, Pa., in Wyoming Co. Fred G. Northup Estate. A. H. Heller & Jerry Burke Auctioneers.

SAT. MAY 28, 10:00 A,M. Public sale of farm machinery, household goods and antiques. Located about 1 mile west of Sunnyburn off Route 74 along Telegraph Road on Airville, R.D. No 2, York County, Pa. Mr. and Mrs. George Barr, owners. Robert L. Sechirst, auuctioneer.

SAT. MAY 28, 12 Noon - Erdenheim Farm Production Sale, 5051 Flourtown Road, Lafayette Hill, Pa. 19444. Selling Cheviot and Dorset sheep. Stan Gates, Superintendent.

SAT. MAY 28, 10:00 AM. Public auction of frame dwelling, tools and equipment, household items, antiques and collectibles. Located 20 miles northeast of Harrisburg in Jackson Township, Dauphin County, Pa. 3 miles southwest of Elizabethville, 4 miles east of Fisherville. Turn south off Route 225 toward Enders, take Creek Road east to farm. Gladys Leberdin, owner. George N. Deibert, Auctioneer. 717-425-3313.

SAT. MAY 28 - 10 A.M. Public Auction of New Furniture - New Carpeting, Trucks and Equipment. Location; Take Route 897 South from Lebanon or North from Schaefferstown to Ions School, turn west onto Evergreen Road ½ mile to "Stone Barn Furniture Store", South Lebanon Twp., Lebanon County, Pa. Auction by Allen W. Martin and Leonard H. Martin, 606 Evergreen Road, Ions, Pa. Auction Conducted by John E. and Paul E. Martin, Auctioneers.

SAT. MAY 28, 12:30 PM. Public sale of 190 head of cattle, 100 head of hogs. One-forth mile north of Dry Run, Pa. 6 miles north of the Willow Hill Exit from Pa. Turnpike on alternate Route 75. F. Fred McCartney and son, owners. Glick, Harry, Speer, Auctioneers.

SAT. MAY 28 - 10 A.M. Public Sale of Valuable Real Estate and Household Goods, Antiques located in the village of Paradise, next to the Laundromat, along Route 30. Conditions of sale by Charles W. and Alice Rynier; Leroy Zook and Leon Kurtz, Auctioneers.

SAT. MAY 28-12:00 Noon Sharp Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc., Route 522, 3 miles East of Middleburg, 5 Miles West of Selinsgrove, Pa. Don and Walt Keister, Owners; Art Kling and Larry Long, Auctioneers.

SAT. MAY 28, 10:00 am. Estate Auction, complete sawmill, tools, antiques. Off Route 120 west of Emporium, north on Route 46 2 miles from Emporium, 24 miles from Port Allegany, 70 miles from Lock Haven. Merle Johnson, Executor. Si Pepperman, Auctioneer.

SAT. MAY 28, 10:00 AM. Absolute Auction Complete Liquidation of contents of Carson's tack and western store, Route 23, Blue Ball, Pa. 17506. Carson's Tack and Western Shop, owners. Martin Auctioneers, Inc.

SAT. MAY 28, 9:30 AM. Public sale of household goods and antiques, equipment and farm machinery, 3 head cattle. Located off Route 850 and 34, take Pisgah Road at Dromgold's Corner, Perry County. Second hard road to left (formerly Joe Campbell Prop.). Wayne Keller, Jay Bretz, owners. V. Art Kling, Auctioneer.

MON. MAY 30 - Walter Krall Estate - 2½ miles south of Myerstown Air Park, Twp. Rte. 560. Antiques, contents of house from 3 generations. Weik & Buffenmeyer, Auctioneers

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MON. MAY 30, 12 Noon - Hayfields Farm Complete Dispersal of Simmental and Polled Hereford herds to be held at James G. Trout's Sale Barn, Indian River Farm, Walkersville, Maryland. James G. Trout, Sale Manager, Trout Auctioneers, Inc.

MON. MAY 30, 9:30 AM. Public Sale tools, antiques, household goods, guns. Located between Glen Rock and Seven Valleys off No. 616 and along Seitzville Road, Springfield Twp. Daniel M. Werner Sr., owner. C.C. Miller and Sons, Auctioneer and clerks.

MON. MAY 30, 10:00 AM Public auction of farm equipment, steers and some household on Route 254, 1 mile east of Millville, Pa. Near Wolf's Dairy. Watch for signs off Route 42 in the village of Millville, Pa. Mr. and Mrs. Justin Smith, owners. Eugene A. and Gele L. Derr, Auctioneers.

MON. MAY 30, 10:00 AM. Big Annual Memorial Day Antique Auction. Hop Bottom Fire Hall, Hop Bottom, Pa., 25 miles north of Scranton, 30 miles south of Binghamton, New York on Route 11, Susquehanna Co. Gerald R. Pennay, Auctioneer.

MON. MAY 30 and TUES. MAY 31, 9:30 AM. 32nd Anniversary Sale of Farm Equipment. Located six miles south. of Chambersburg, Pa. one mile east of Marion just east of Marion Exit for Route 81. Ralph W. Horst, Sale Manager. Wolgemuth, Rentzel, Anderson, Upperman, Martin Auctioneers.

TUES. MAY 31 - 6 PM Public Auction of Furniture, Glassware, Appliances, etc. at the Farmersville Auction located at Farmersville, 3 miles East of Brownstown, Lancaster Co Sale by John J Rutt

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TUES. MAY 31, 1:00 PM. Raub Complete Dispersal. Located just out of Austinville, Pa., 6 miles from Col. Cross Roads, 9 miles from Troy, 12 miles from Mansfield, Pa. Preston and Helen Raub, owners. Arlow Kiehl, Auctioneer.

JUNE

WED. JUNE 1 - 9:30 A.M. Consignment Sale located ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale sign. Sale by David H. Good; F. Snyder, R. Martin, C. Wolgemuth, J. Fry, and L. Horst, Auctioneers.

THURS. EVENING JUNE 2-Dairy Herd Dispersal 7:00 PM Fred & Charlotte Bosworth, Homer, NY. Selling at the farm located on East River Rd., 7 mi. east of Cortland NY., 5 mi. west of Truxton, NY, 1 mi. from East Homer, NY. Turn off Rt. 13 on to Youngs Crossing to East River Rd. Auction arrows. Jack Woods Livestock & Auction Service.

THURS. JUNE 2, 10:00 AM. Public sale of antiques, household goods, truck, tools, and coins. Located in Borough of Quarryville, near the Railroad arch along Route 222. Mr. and Mrs. Paul W. Smith, owners. Howard Shaub, Auctioneer.

THURS. JUNE 2 - 5:30 PM Public Auction at the Hat & Gavel Auction Co. located one mile North of Lititz along Rt. 501. Wilbur H. Hosler, Auctioneer.

SAT. JUNE 2-9:30 A.M. F. L. Ream (Kack's Place) Public Auction of complete Liquidation of Trucks, Welding Shop and Tools located in the village of Lincoln, Pa. 161 Market Street, 1 mile west of Route 322 in Ephrata, Pa. Sale by F. L. Ream. Sale conducted by J. Omar Landis Auction Service, Jay M. Witman and Jerry Davis.

FRI. JUNE 3 and SAT. JUNE 4, 9:30 AM. 2-Day Auction of Restaurant and Antiques. Louis Trainman Auction Company of Pa. From Harrisburg take Route 22 West, approximately 16 miles to Amity Hall and "INN".

FRI. JUNE 3 - 5:30 P.M. Public Sale at the Gap Auction located off Route 41, Lancaster Ave. opposite Turkey Hill Minit Market, cross RR Bridge. Anitques Sold at Every Auction. Ira Stoltzfus & Son, Auctioneers.

FRI JUNE 3, 7:00 PM. Immediately preceding Holstein cattle sale. Sale to be held at the Aberdeen Sales Co., Inc. Livestock Auction Market in the dairy barn arena located 6 miles east of Bel Air, Maryland via US Route 1 and 6 miles west of Aberdeen, Md via US Route 40 or I-95 on Md. Route 22 in Churchville, Harford County, Maryland. Mr. Frank Penisek, owner. Aberdeen Sales Co, Inc Sale Managers Auctioneer: Kent Ferrell, Jr

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FRI. JUNE 3, 11:00 AM. Welk-view Farm Dispersal, 121 registered Holsteins. At the farm located 2 miles south of Quarryville just west of Route 222 in Lancaster County, Pa. Maurice F. Welk, owner. A. Doty Remsburg, Sale Manager 301-473-8214.

FRI. JUNE 3 - Berks County Holstein Dispersal at the Smoketown Quality Dairy Sales located East of Rt. 30 along Rt. 340 near Rt. 896, Smoketown Pa.

FRI. JUNE 3, 8:00 PM. Public sale, complete dispersal sale of registered and high grade Holstein dairy cattle. Sale to be held at the Aberdeen Sales Co. Inc. Livestock Auction Market in the dairy barn arena located 6 miles east of Bel Air, Maryland via US Route 1 and 6 miles west of Aberdeen, Maryland via US Route 40 or I-95 on Md. Route 22 in Churchville, Harford, County, Maryland. Mr. and Mrs. Carl Kress and Sons, owners. Aberdeen Sales Company, Inc. Sale Managers. Kent Ferrell, Jr. Auctioneer.

FRI. JUNE 3, 6:00 PM. Public sale of farm machinery. Clearfield County between Glen Rickey, Clearfield Brown Crest Farm. Carper, Auctioneer. Owner: Brown Crest Farm.

FRI. JUNE 3 - 12 Noon Stocker and Feeder Sale at the Lancaster Stockyards, Lancaster, Penna.

SAT. JUNE 4, 10:00 AM. Public sale of farm equipment and parts. Located 4-½ miles south of Dillsburg, Pa. along Route No. 15. Verna and William Strayer, owners. George Haar, Auctioneer.

SAT. JUNE 4, 9:00 AM - Public sale of household items and antiques. at 14 South Park Street, Richland, Lebanon County, Pa. Ella Reed, owner. John Breidegam and Ben Habacker, Auctioneers.

SAT. JUNE 4 - Public Sale of Antiques. To be held at 14 South Park St., Richland, Lebanon Co., Pa. Sale by Ella Reed. John Breidegam & Ben Habacker, Aucts.

SAT. JUNE 4, 10:00 AM. Public sale of antiques, household goods. Located at Solanco Community Building, Quarryville, Pa. Sale by Emma Drum. Lloyd H. Kreider and Randal V. Kline, Auctioneers.

SAT. JUNE 4, 10:00 AM. Public sale of real estate, fram implements, antiques, household goods. Located on Main Street in Cross Roads Boro, along the road to Brogueville in York County, Pa. Mr. and Mrs. William Lanius, owners. Robert L. Sechrist, Auctioneer.

SAT. JUNE 4, 10 AM. - Public Auction at Red Lion Grange Hall located along Cape Horn Road, 2 miles North of Red Lion. Sale sponsored by the Red Lion Grange.

SAT. JUNE 4, 9:00 AM DST. Public sale, many early and rare antiques, furniture, dishes, etc. McSherrystown Fire Hall, located on Route 116 midway between Gettysburg and Hanover, Pa. Thomas Hess, owner. Clair R. Slaybaugh, Auctions 717-677-7479.

SATURDAY, JUNE 4, 19 at 10 a.m. Public Sale Antiques and Household Goods. At Solanco Community Bldg., Quarryvil Pa. Sale by Emma Drum Power of Attorney, Edwa L. Brown. Aucts., Lloy Kreider & Randal Kline

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SAT. JUNE 4 - 6:30 P Special Horse Sale at t Danville Livestock Marke located old R. 11, Danvil Pa. Bob Biel, Manager.

SAT. JUNE 4, 2:00 P Pennsylvania's 1st P formance Tested Ram Sa At the Pennsylvania Me Animal Evaluation Cent University Park, P Sponsored by Pa. Dept. Agriculture.

SAT. JUNE 4, 10:30 AM Public benefit auction for Simon Jude church Westtown, Pa., at junctio Rt. 3 & 352, 5 mi. west of W Chester, Pa. All kinds furniture, glass, antiques many other items too sm to mention. Ste Petersheim, auctione Phone 215-869-2508.

SAT. JUNE 4, 10:00 A Public sale of valuable r estate, 155 acre far household goods a antiques. Located 6 mi north of Womelsdorf, 4 mi southwest of Bernville, mile west of the Bernvil Womelsdorf Road along ro to Host Church near Behney Fabrication Weld Center, Jefferson Townsh Berks County. Anna Degler, owner. Paul Bixler and Gerald Kramer, Auctioneers.

SAT. JUNE 4, 10:30 A Public auction of housek furniture, antiques, tools and collectibles the farm premises located 1916 Grafton Shop Road, mile south of Md. Route between Forest Hill a Jarrettsville and 4 mi northwest of Bel Air via N Route 24, Harford Coun Md. Joyce F. Weave owner. John H. O'Nei Auctioneer.

SAT. JUNE 4, 10:00 A Public auction of livesto machinery and perso property. At Ivy Hill Far just off old Route 1 or L Lincoln Hayesville Road, miles east of Oxford, P Lower Oxford Township Chester County. B. H. Vin owner. Whiteside Auct Service 215-932-2291, Harr W. Whiteside, Auctione

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SAT. JUNE 4, 10:00 AM Public sale farm machine tools, hay and straw mechanical and wo working equipment a tools, butchering equipme antiques and collectible Located approx. 1 mile Route 25 between Mil sburg and Berrysbur Mifflin Twp, Dauph County. Turn north at Upp Dauphin Animal Hospit and follow sale signs Mr Erma Weaver, owne Deiblers and Chubb, Au tioneers.

TUES. JUNE 7 - 1 P Special Graded Feeder P Sale at the Lancast Stockyards, Inc., Lancast Penna.

WED. JUNE 8, 12 Noon Hammondale Acres Holst sale located three mile north of Chambersburg, P Ralph Horst and Art Kli Auctioneers.

Sale reports

(Continued from Page 113)

Following are some prices received from the Saturday sale: Vis-a-vis sold for $8200 to Robert Weaver of Peoria, Ill.; Daresbury Phaeton made in England was sold for $7200 to Clay Camp of Keswick, Va.

Other items included: Broughan made by Brewster of N.Y. $7000, Gypsy Fortune Nickel Machine $575, Hurdy-Gurdy Nickel Machine $370, 2 Street Lights from Conn, $2000, Wagonette Break $6200, and Pony Wicker Wagonette $2800.

Sale conducted by Martin Auctioneers, Inc.

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A Public Sale of real estate was held May 21 by Luke R. and Mary E. Bomberger, 1½ miles south of New Holland, Lanc. Co., Pa.

The 2½ story stone and frame house on a 2.13 acre lot was sold for $62,000 to Marshall Curtis of the Fairfax, Va., area. It also included a 1½ story block three-car garage with workshop.

Auctioneers were Robert F. Martin & Frank L. Steller.

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Maryland Angus Breeders presented a good set of useful cattle for their annual Spring Quality Sale on May 6 at the Frederick (Maryland) Fairgrounds. A good Spring rain and promise of more seemed to encourage buyers into bidding on the 48 lots at a brisk pace to average $451. Eight bulls averaged $779. Females averaged $385.

Topping the sale at $1,535 was a big, strong two-year-old bull, lot 7, consigned by Pennsylvania State University, PS Great Northern 452 275, by PS Great Northern 452 and out of a Marshall Pride 476 daughter. Dean Considine, Middletown, Md. was the purchaser. Top selling female was the lot 31 cow also consigned by Penn State University, State College, Pa. She sold with a March heifer calf at side by Rito 707 Ideal 533 70. This two-year-old is by Favour of Wye and also out of a Marshall Pride 476 cow. She sold to Dr. Emmett Full's Back Acres Angus Mt. Airy, Md. for $700 with her calf.

Second high selling bull was a five-year-old son of Montague of Wye and he sold to F.A Heitmuller for $850. This Datland Bred bull was consigned by Maryland's Way Farm, Ijamsville, Md. Second high selling female, Oatland Edella 0501, consigned by the C F Barron Estate, brought $635 from Green Pastures Farms, Green Park, Pa

The sale manager was Mrs John "Bucky" Spicer of Johnny Reb Farm. Woodsboro, Md and auctioneer was Mike Jones of Damascus, Md.

Public Sales Register

WED JUNE 8, 12 Noon. Hammondale Acres Holstein Milking Herd and springing heifer dispersal sale. At the farm located 3 miles north of Chambersburg, Franklin Co, Pa. 1 mile south of Letterkenny Army Depot Gate 1, between Cheesetown and Salem Church. Gerald T, Mabel and Eddy Hammond, owners. Ralph W. Horst, Auctioneer.

THURS. JUNE 9, 5:30 PM. Public sale of real estate, modern household goods, tools and 1969 VW. Located at 1027 West Clay Street, Lancaster, Pa. west of Franklin and Marshall College between Race Avenue and State Street.

THURS. JUNE 9, 9:30 AM. Public sale of construction equipment, shop tools, dump trucks and miscellaneous items of Cletus Innerst Estate. Located at 29 North Main Street, Jacobus, Pa. (York County). Use Exit 3 off Interstate 83. Rentzel's Auction Service.

FRI. JUNE 10, 7:30 PM. Brendlinger Milking Herd and Bred Heifer Dispersal on Route 49 between Gold and Coundersport, Pa. (Potter Co.) 58 mature, mostly Reg. DHIA transfers, preg. check, interstate, charts. Owners Mr. & Mrs. Lawrence A. Brendlinger 814-848-9814. Sale conducted by Gerald Pirrung, Ulysses, Pa. 814-848-7421. Robert M. Shaylor Sales, Troy, Pa. 717-297-3278.

FRI. JUNE 10 - 12 Noon Stocker and Feeder Sale at the Lancaster Stockyards, Lancaster, Penna.

FRI. JUNE 10, 4:00 PM. Public sale of personal property. Located along Ridge Road between Denver and Black Horse. Take sixth street leading out of Denver. Leroy and Marian Wenrich, owners. Lester O. Weaver and Barry D. Wanger, Auctioneers.

SAT. JUNE 11-12:30 P.M. Public Sale of Lawn and Garden Equipment, Cycles and Cycle Trailers, by Lawn Care of Penna., located in Martindale, Pa. Randal Kline, Auctioneer.

SAT. JUNE 11, 1:00 P.M. Public sale of real estate and household items. Perry County midway between Mecks corner and Dromgolds corner on Route 34. Hope Hall Estate. Richard Foreman, Auctioneer 789-4359.

SAT. JUNE 11-2 P.M Public Sale of 54 Acre Farm located 13 miles South of Lancaster on Rt. 272 between Rawlinsville and Mt. Nebo, 2 miles South of Rawlinsville along the Martic Heights Rd., near the Martic Twp. Elementary School; Martic Twp., Lancaster Co., Pa. Sale by Robert J. Creasy, Administrator for the John Creasy Estate. Rufus Geib, Auctioneer.

SAT. JUNE 11, 1.30 PM. Public sale of real estate. In the Court of Common Pleas of Northumberland County, Pa. Civil Action-Equity, No. 1170 in Partition, Goldie M. Rosene, Plaintiff vs. Anna Dornsife, Defendant. Lee D. Dockey, Auctioneer-Estate Liquidator-Appraiser.

SAT. JUNE 11 - 9 AM Public Auction, Complete Sellout of Heating, Air Conditioning and Plumbing Division of Gooding, Simpson and Mackes, Inc. located 6 miles South of Exit 21, Pa. Turnpike along Route 272, 1 mile South of 322-272 Intersection along Route 272. Address: 345 South Reading Road, Ephrata, Pa. Sale by Gooding, Simpson & Mackes, Inc. John E. and Paul E. Martin, Auctioneers.

SAT. JUNE 11, 2:00 PM. Public sale of Real Estate at 14 South 18th Street, Harrisburg, Pa. George Stone, Jr. John Kilmer, Auctioneer.

FRI. JUNE 17 - 8 P.M. Nite Cow Sale at the Black & White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in Theatre or ¼ mile West of breeding unit. Charles C. Myers, owner; Scott Adcock, Auctioneer, Henry Kettering, Pedigrees; Park Myers, Sales Manager

FRI JUNE 17 - 12 Noon Stocker and Feeder Sale at the Lancaster Stockyards, Lancaster, Pa Lancaster Pa

FRI. JUNE 17 - 8 P M Nite Cow Sale at the Black & White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in Theatre or ¼ mile West of breeding unit. Charles C Myers, owner; Abe Diffenbach, Auctioneer; Henry Kettering, Pedigrees; Park Myers, Sales Manager

FRI. JUNE 17 and SAT. JUNE 18-10 A.M. on Frid. and continues on Sat. at 11:00 A.M. Outstanding Two Day Auction of Fine Glassware, Lamps, China and Marble Top Tables to be held at Gap Auction House in Gap, Pa. From Lancaster follow Route 30 east approx. 15 miles to Route 41, take 41 south past town clock and watch for signs. Sale by Steuart H. Grimm, Jr. Executor for Steuart H. Grimm Estate; Ira Stoltzfus and Son and Jay Leary, Auctioneers.

SAT. JUNE 18, 9:30 A.M. Public Auction of Valuable Antiques and Household Goods located 1 mile east of Route 501 on Oregon Road on Route 722, Neffsville, Pa. Sale by Simon H. Landis and Elizabeth H. Landis; Sale conducted by J. Omar Landis Auction Service, J. Omar Landis and Jay M. Witman, Auctioneers.

SAT. JUNE 18. Annual Auction for Bainbridge Fire Company. Items sold on consignment. Donations accepted. John Kilmer, Auctioneer.

TUES. JUNE 21 - 1 P.M. Special Graded Feeder Pig Sale at the Lancaster Stockyards, Inc., Lancaster, Penna.

WED. JUNE 22, 5:00 P.M. Clearance public sale of new and some damaged building materials in the Green Dragon auction room to the rear of the flea market building, North State Street, Ephrata, Pa. Terms by Win Kit Company. H. H. Leid Auction Service.

WED. JUNE 22, 11:00AM. Aukema-crest Dispersal, Sussex, New Jersey. To settle the estate of Owen Aukema. 200 head of cattle, registered and grade. Sale Manager and Auctioneer - William Kent, Inc., Bergen, New York and Hanover Hill Sales and Service, Amenia, New York.

THURS. JUNE 23, 12 Noon. Golden-Glen Farm Registered Holstein dispersal. 59 head of top Holsteins. DHIA records, classified, certified, accredited. Mark Glick, Auctioneer. George E. (Tucker) Smith, owner.

FRI JUNE 24 - 12 Noon Stocker and Feeder Sale at the Lancaster Stockyards, Lancaster, Penna.

SAT. JUNE 25, 10:00 AM. Public sale of antiques, personal property and tools, R. D. No. 1, Bainbridge, Pa. George K. and Mary L. Floyd, Owners. John Kilmer, Auctioneer.

SAT. JUNE 25-10:00 A.M. Public Sale of Real Estate, Antiques, Household Goods, Car, Watch Repair, Tools and .Old Money of the Marquerite C. Barley Estate located at 710 South Royal St., Haines Acres, about 1 block off Haines Road at Seventh Ave. Sale by Theda Jo Smith, Executrix; Robert L. Sechrist, Auctioneer.

SAT. JUNE 25 - 12:00 Noon Sharp Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc., Route 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don and Walt Keister, Owners; Art Kling and Larry Long, Auctioneers.

JULY

MON. JULY 4 - 9 AM Antique Sale at the Farmersville Auction located at Farmersville, 3 miles East of Brownstown, Lancaster Co. Sale by John J. Rutt.

FRI. JULY 29, 1:00 PM. 58 registered and grade Holstein heifers near Turbotville, Northumberland County. Lewis D. Brown, owner. Carl Diller, Auctioneer.

OCTOBER

SAT. OCT. 1. 125 acre dairy farm for the Allen Funk Estate located along Route 322 East on Fontana, Lebanon County, Pa. Harry Bachman, Auctioneer.

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AT
Smoketown Quality Dairy Sales
Located East of Rt. 30 along Rt. 340, near Rt. 896, Smoketown, Pa.
FRIDAY, JUNE 3, 1977
60 HEAD. . .44 Holstein Dairy Cows and Heifers.
Fresh cows milking from 50 to 75 lbs. of milk per day. These cows were never over fed. They are used to milking parlor, free stalls and stanchions. 17 of these cows are due from June to Oct. These ruffed boned cows will improve every day you have them. Cattle checked for pregnancy.
Also
One trailer load of hand picked cows out of New England States. These cows have size, quality and style. Some of these cows are Purebreds and Grades with milk records, and are due from June to Aug. Most of these cattle come from dispersals.
Included are:
1 Purebred Willow Farm Rockman Ivanhoe, will be a three year old in Aug., due July 13.
1 Sisson Farms Piepe Wis Ideal. Classified VG 87.
1 Don Auger Mother Martha Pride due June 29 to Cotter Dale Astronaut King, classified 84 GP.
1 Peter's Farm ABC Ivanhoe 3 yr. old. Dam Kingpin.
1 3 yr. old Clear Echo Astronaut Apollo.
1 Grade with 18,740 M, 693 F record.
1 Grade Arlinda Chief bred to Count Down milking between 14,000 and 15,000.
More consignments with milk records expected by sale day.
Cows milked at regular times.
Because June Is Dairy Month. . .I made a special effort to hand pick good cattle for this June Sale.
Sale by,
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Paul Snyder and Carl Diller, Auctioneers.

SALE EVERY TUESDAY
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1st. Tuesday each month
2 P.M.
Horse Auction
2nd Saturday each month
1 P.M.
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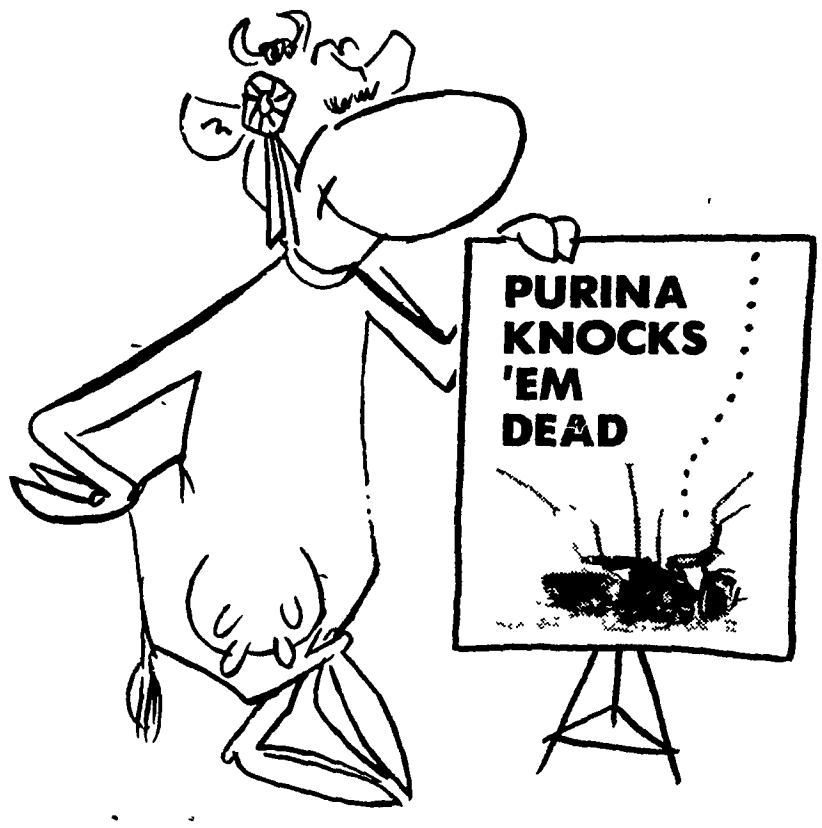

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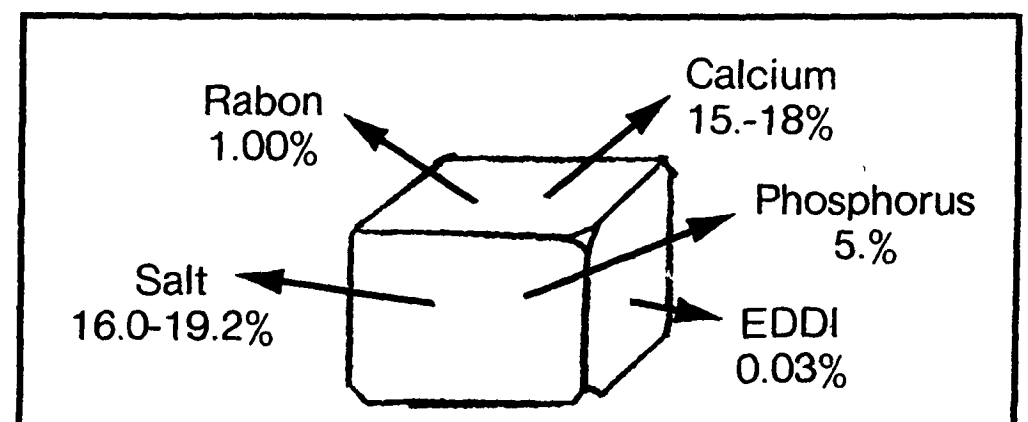

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